



REPUBLIK INDONESIA
KEMENTERIAN HUKUM DAN HAK ASASI MANUSIA

SURAT PENCATATAN CIPTAAN

Dalam rangka pelindungan ciptaan di bidang ilmu pengetahuan, seni dan sastra berdasarkan Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta, dengan ini menerangkan:

Nomor dan tanggal permohonan	:	EC00201810029, 24 April 2018
Pencipta		
Nama	:	Sunardi, S.S., M.Pd., Dr. Raden Arief Nugroho, M.Hum, , dkk
Alamat	:	Jl. Borobudur Selatan III No. 10, RT 05 RW 13, Kembangarum, Semarang Barat, Semarang, Semarang, Jawa Tengah, 50148
Kewarganegaraan	:	Indonesia
Pemegang Hak Cipta		
Nama	:	LPPM Universitas Dian Nuswantoro
Alamat	:	Jl. Nakula I No. 5-11 Semarang, Semarang, Jawa Tengah, 50131
Kewarganegaraan	:	Indonesia
Jenis Ciptaan	:	Program Komputer
Judul Ciptaan	:	English Syntactic Analyser (ESA)
Tanggal dan tempat diumumkan untuk pertama kali di wilayah Indonesia atau di luar wilayah Indonesia	:	13 Desember 2017, di Semarang
Jangka waktu pelindungan	:	Berlaku selama 50 (lima puluh) tahun sejak Ciptaan tersebut pertama kali dilakukan Pengumuman.
Nomor pencatatan	:	000106457

adalah benar berdasarkan keterangan yang diberikan oleh Pemohon.

Surat Pencatatan Hak Cipta atau produk Hak terkait ini sesuai dengan Pasal 72 Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta.



a.n. MENTERI HUKUM DAN HAK ASASI MANUSIA
DIREKTUR JENDERAL KEKAYAAN INTELEKTUAL

Dr. Freddy Harris, S.H., LL.M., ACCS.
NIP. 196611181994031001

LAMPIRAN PENCIPTA

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2	Dr. Raden Arief Nugroho, M.Hum	Jl. Nekel 12A, Perum Podosugih, Kota Pekalongan
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4	Budi Harjo, M.Kom	Tlogosari Wetan, RT 11 RW 03, Tlogosari Wetan, Pedurungan, Semarang



PETUNJUK PENGGUNAAN

Jenis Ciptaan
Aplikasi Multimedia

Judul Ciptaan
English Syntactic Analyser (ESA)



Pencipta :
Sunardi, S.S., M.Pd.
Dr. Raden Arief Nugroho, M.Hum.
Purwanto, M.Kom., Ph.D.
Budi Harjo, M.Kom.

**UNIVERSITAS DIAN NUSWANTORO
SEMARANG**

Tentang Program

Aplikasi multimedia ini merupakan sebuah teknologi asistif berbasis text-to-speech bernama “*English Syntactic Analyser (ESA)*”, yaitu sistem aplikasi yang membantu mahasiswa tunanetra dalam mempelajari materi bahasa Inggris, khususnya analisis sintaksis bahasa Inggris. Dioperasikan melalui program pembaca layar JAWS, program ini membantu pembelajar tunanetra mengakses teks yang ada di layar komputer dengan cara mengubahnya menjadi bunyi (speech) sehingga dapat dikenali oleh pengguna tunanetra. Dalam pembelajaran materi sintaksis bahasa Inggris, program ini dapat membimbing pengguna tunanetra dalam menganalisis struktur sintaksis bahasa Inggris mulai dari konstituen tertinggi (clause/phrase) sampai ke konstituen terendah (kata), melalui pendeskripsiannya secara fungsional maupun kategorial.

Aplikasi ini dapat menjadi teknik alternatif, khususnya bagi mahasiswa tunanetra, dalam mengenali struktur sintaksis bahasa Inggris yang biasanya disajikan dalam bentuk teks dan visual yang berbentuk diagram pohon. Struktur sintaksis bahasa Inggris berbentuk gambar tidak dapat diakses oleh mahasiswa tunanetra. Oleh karena itu, dalam program aplikasi ini, struktur sintaksis disajikan secara bertahap (hierarchical) dalam bentuk teks yang dapat dibaca oleh program pembaca layar JAWS dalam bentuk suara. Tahapan analisis dilakukan secara bertahap melalui interaksi antara pengguna (user) dengan komputer dalam bentuk perintah dan pilihan text-to-speech. Dalam pembelajaran, program ini merupakan supplementary tools terhadap materi ajar digital yang digunakan.

Karya cipta ini merupakan salah satu luaran yang dihasilkan melalui skema penelitian hibah bersaing yang berjudul “Model pembelajaran inklusif bahasa Inggris bagi mahasiswa tunanetra di perguruan tinggi” yang didanai tahun 2014 dan 2015 oleh DP2M Dikti melalui Kopertis Wilayah VI Jateng, dengan nomor kontrak 027/K6/KL/PENELITIAN/2014 dan 029/K6/KM/SP2H/PENELITIAN_BATCH-1/2015. Prototipe program aplikasi ini juga disempurnakan melalui skema penelitian sosial, humaniora, dan pendidikan (PHSP) yang didanai oleh DRPM Kemristek Dikti tahun 2017, melalui kontrak penelitian nomor 085/A.38.04/UDN-09/IV/2017.

Spesifikasi Perangkat Lunak dan Perangkat Keras :

1. Perangkat lunak (software) yang dibutuhkan untuk membangun program aplikasi ini adalah :
 - a. Sistem Operasi Windows 7
 - b. Wampserver2.5-x64
 - c. PSPad Editor Program 4.5.2
 - d. Macromedia Dreamweaver
 - e. Google Chrome Browser
 - f. JAWS 15
2. Perangkat lunak (software) yang dibutuhkan untuk menjalankan program aplikasi ini adalah :
 - a. Sistem Operasi Windows 7
 - b. Wampserver2.5-x64
 - c. Google Chrome Browser
 - d. JAWS 15

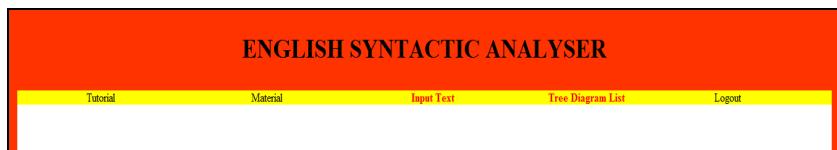
3. Spesifikasi perangkat keras komputer yang dibutuhkan untuk membangun media pembelajaran ini adalah :
 - a. Processor Intel Core I7
 - b. RAM 8 GB
 - c. Hardisk 750 GB
 - d. Nvidia Geforce' GT 635. 2GB
 - e. Speaker standard
 - f. Mouse standard
4. Spesifikasi komputer minimal yang akan dibutuhkan untuk menjalankan aplikasi ini adalah :
 - a. Processor Dua core
 - b. RAM 2 GB
 - c. Hardisk 250 GB
 - d. Display standard
 - e. Speaker standard
 - f. Mouse standard

Cara Menggunakan:

Halaman utama program aplikasi ini membutuhkan validasi pengguna, seperti pada gambar berikut:

Gambar 1. Validasi pengguna

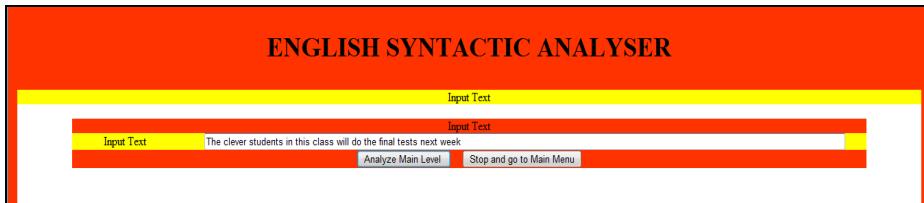
Setelah memasukkan username dan password, menu utama program ini akan tampil, yang terdiri dari: *Tutorial*, *Learning Materials*, *Input Text*, *Tree-Diagram List*, and *Logout*.



Gambar 2. Menu utama

Tutorial berisi petunjuk penggunaan program. *Learning materials* berisi Rencana Pembelajaran Semester mata kuliah English Syntax dan materi pembelajaran yang berbentuk file digital dalam format txt, doc/docx, pdf, xls/xlsx, ppt/pptx. *Input text* berisi tahapan-tahapan dalam analisis sintaksis. *Tree-diagram List* menyajikan hasil analisis frase atau kalimat. Dan *Logout* akan keluar dari program.

Tahapan analisis sintaksis dimulai dengan memasukkan frase atau kalimat bahasa Inggris yang akan dianalisis, pada file yang tersedia. Melalui program pembaca layar JAWS 15, program ESA akan mengucapkan perintah Input text, selanjutnya pengguna diminta menuliskan frase atau kalimat yang akan dianalisis. Setelah frase atau kalimat dituliskan, frase atau kalimat tersebut akan dianalisis dari level utama sampai ke level terakhir.



Gambar 3. Input text

Analisis dimulai dengan memecah konstituen-konstituen level utama, yaitu kalimat *The clever students in this class will do the final tests next week*. Jumlah konstituen yang membentuk kalimat tersebut akan menentukan jumlah level analisisnya. Apabila sebuah kalimat terdiri dari empat konstituen, maka tingkatan analisisnya akan sampai empat level. Misalnya, kalimat tersebut dipecah ke dalam empat konstituen, yaitu: konstituen1 *the clever students in this class*, konstituen2 *will do*, konstituen3 *the final tests*, dan konstituen4 *next week*. Setiap konstituen akan didefinisikan fungsi dan kategorinya dalam struktur yang lebih luas.

Dalam menentukan label fungsi dan kategori dari sebuah konstituen, pengguna dapat menggunakan daftar pilihan pada menu pull-down sesuai dengan fungsi dan kategorinya. Apabila sebuah konstituen memiliki konstituen yang dapat dianalisis lagi, maka dilanjutkan ke analisis level bawah selanjutnya. Tampilan analisis level utama kalimat tersebut tampak seperti gambar berikut:

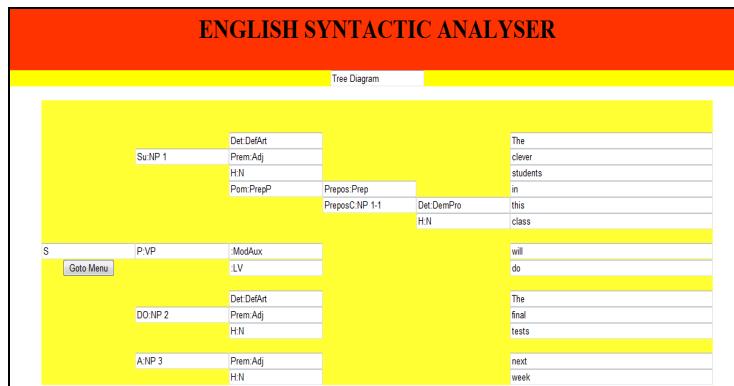
The screenshot shows the main analysis interface of the English Syntactic Analyser. The title bar says "ENGLISH SYNTACTIC ANALYSER". Below it, a yellow bar says "This is main level". The main area contains a table for Constituent analysis:

Constituent 1	the clever students in this class	Su	NP 1	Press Tab Button to go down and Constituent 2
Constituent 2	will do	P	VP	Press Tab Button to go down and Constituent 3
Constituent 3	the final tests	DO	NP 2	Press Tab Button to go down and Constituent 4
Constituent 4	next week	A	NP 3	Press Tab Button to go down and Constituent 5
Constituent 5		- Choose a Function -	- Choose a category -	Press Tab Button to go down and Constituent 6
Constituent 6		- Choose a Function -	- Choose a category -	click Tab Button to choose analyser

At the bottom, there are buttons for "Analyze Level 1" through "Analyze Level 6", "Save and Goto Menu", and "Goto Menu".

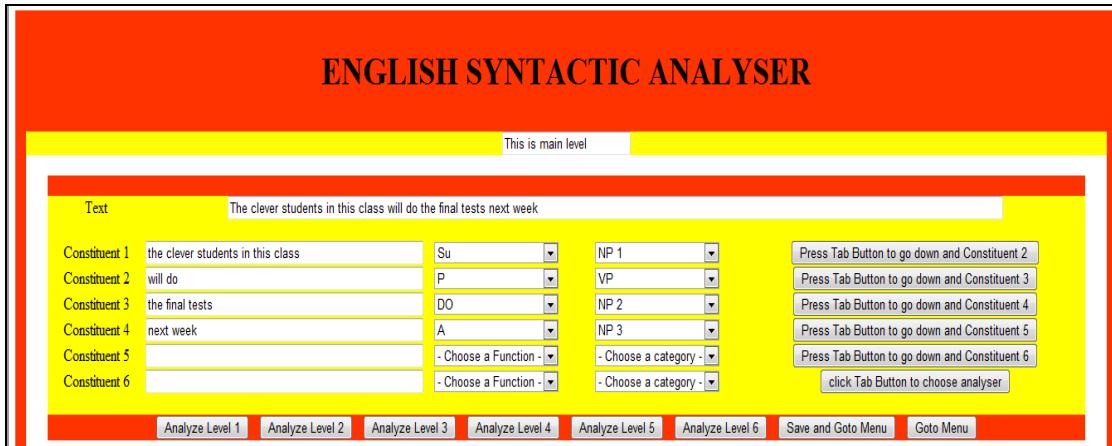
Gambar 4. Analisis level utama

Setelah semua level yang ada di kalimat dianalisis, hasil analisis dapat ditampilkan dalam bentuk diagram pohon segmentasi:



Gambar 5. Hasil analisis lengkap

ENGLISH SYNTACTIC ANALYSER (ESA)



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SEMARANG
2018**

LISTING PROGRAM UTAMA

MAIN MENU

```
<?php
    session_start();
    error_reporting(E_ALL ^ (E_NOTICE | E_WARNING));
    //session_register();
    if ($_SESSION['muserid']=='') {
        $muserid=$_POST["muserid"];
        $mpassword=$_POST["mpassword"];
        $_SESSION['muserid'] = $_POST['muserid'];
        $_SESSION['mpassword'] = $_POST['mpassword'];
    }
    else {

        $muserid=$_SESSION['muserid'];
        $mpassword= $_SESSION['mpassword'];

    }

    $conn = mysqli_connect ('localhost', 'root', '', 'esa');
    //mysqli_select_db("esa");
    $hasil = mysqli_query ($conn,"select * from pemakai where userid='$muserid'
and password='$mpassword'");
    //echo "hasil = $hasil";
    $jum_rec=mysqli_num_rows($hasil);
    if ($jum_rec == 0) {
        echo ("<center><a href ='index.php'>Your user name or password is
wrong, back to page validation</a></center>");
        exit();
    }

?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title> English Syntactic Analysis</title>
<style type="text/css">
a:link {
    color: black;
    font-weight: normal;
    text-decoration: none;
}
a:active {
    color: black;
    font-weight: normal;
    text-decoration : none;
}
a:visited {
    color: red;
    font-weight: bold;
    text-decoration : none;
}
a:hover {
    color: blue;
    font-weight: bold;
    text-decoration : none;
}
.style1 {
    font-size: 36px;
```

```

        font-weight: bold;
    }
    .style3 {font-size: 16px}

-->
</style>
<script>
    document.onkeyup = function (event) {
        if (document.activeElement.nodeName == 'TEXTAREA' ||
document.activeElement.nodeName == 'INPUT') return;
        event = event || window.event;
        switch (event.keyCode) {
            case 37:
                var newerLink = document.getElementById('Blog1_blog-pager-newer-link');
                if (newerLink != null) window.location.href = newerLink.href;
                break;
            case 39:
                var olderLink = document.getElementById('Blog1_blog-pager-older-link');
                if (olderLink != null) window.location.href = olderLink.href;
        }
    };
</script>
</head>

<body topmargin="0" leftmargin="0" rightmargin="0" >
<table width="100%" border="0" cellpadding="0" cellspacing="0"
bordercolor="#FFFF00">
    <tr>
        <td colspan="8" bgcolor="#FF3300"><div align="center" class="style1">
            <p>ENGLISH SYNTACTIC ANALYSER</p>
        </div></td>
    </tr>

    <tr>
        <td width="1%" align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
        <td width="20%" bgcolor="#FFFF00"><div align="center" class="style3"><a href="MainMenu.php?do=1">Tutorial</a></div></td>
        <td width="20%" bgcolor="#FFFF00"><div align="center" class="style3"><a href="MainMenu.php?do=2">Material</a></div></td>
        <td width="20%" bgcolor="#FFFF00"><div align="center" class="style3"><a href="InputMainText.php">Input Main Text</a></div></td>
        <td width="17%" bgcolor="#FFFF00"><div align="center" class="style3"><a href="TreeDiagramList.php">Tree Diagram List</a></div></td>
        <td width="17%" bgcolor="#FFFF00"><div align="center" class="style3"><a href="logout.php">Logout</a></div></td>
        <td align="center" valign="top" bgcolor="#FFFF00">&ampnbsp</td>
        <td width="1%" align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
    </tr>
    <tr>
        <td align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
        <td colspan="6" rowspan="2" align="center" valign="top"
bgcolor="#FFFFFF">&ampnbsp</td>
        <td align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
    </tr>
    <tr>
        <td align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
        <td align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
    </tr>
    <tr>
        <td align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
        <td align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
    </tr>
    <tr>
        <td align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
        <td align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
    </tr>
</table>

```



```

        <td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
    </tr>
    <tr>
        <td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
        <td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
    </tr>
    <tr bgcolor="#FF3300">
        <td colspan="8"><div align="center">information :
tim@dosen.dinus.ac.id</div></td>
    </tr>
</table>
</body>
</html>

INPUT MAIN TEXT
<?php
    include "MyValidation.php";
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title> English Syntactic Analysis</title>
<style type="text/css">
a:link {
    color: black;
    font-weight: normal;
    text-decoration: none;
}
a:active {
    color: black;
    font-weight: normal;
    text-decoration : none;
}
a:visited {
    color: red;
    font-weight: bold;
    text-decoration : none;
}
a:hover {
    color: blue;
    font-weight: bold;
    text-decoration : none;
}
.style1 {
    font-size: 36px;
    font-weight: bold;
}
.style3 {font-size: 16px}

-->
</style>
<script>
    document.onkeyup = function (event) {
        if (document.activeElement.nodeName == 'TEXTAREA' ||
document.activeElement.nodeName == 'INPUT') return;
        event = event || window.event;
        switch (event.keyCode) {
            case 37:
                var newerLink = document.getElementById('Blog1_blog-pager-newer-link');
                if (newerLink != null) window.location.href = newerLink.href;
                break;
            case 39:
                var olderLink = document.getElementById('Blog1_blog-pager-older-link');
                if (olderLink != null) window.location.href = olderLink.href;
        }
    }
</script>

```

```

        }
    };
</script>
<SCRIPT language=JavaScript>
function tbhomeclick()
{
    window.close("InputText.php")
    window.open("MainMenu.php")
}
// -->
</script>
</head>

<body topmargin="0" leftmargin="0" rightmargin="0" >
<table width="100%" border="0" cellpadding="0" cellspacing="0"
bordercolor="#FFFF00">
<tr>
    <td colspan="3" bgcolor="#FF3300"><div align="center" class="style1">
        <p>ENGLISH SYNTACTIC ANALYSER</p>
    </div></td>
</tr>

<tr>
    <td width="1%" align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
    <td bgcolor="#FFFF00"><div align="center">
        <input type="button" name="button" id="button3" value="Press Tab button to
Input Main Text " />
    </div></td>
    <td width="1%" align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
</tr>
<tr>
    <td align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
    <td rowspan="22" align="center" valign="top" bgcolor="#FFFFFF">
        <br />

<form id="form1" name="form1" method="post" action='AnalyzeMainText.php'>
<table width="88%" border="0" cellpadding="0" cellspacing="0" >

<tr>
    <td colspan="3" bgcolor="#FF3300"><div align="center">Input Text</div></td>
</tr>
<tr>
    <td width="13%" bgcolor="#FFFF00">&ampnbsp Input Main Text</td>
    <td width="1%" bgcolor="#FFFF00"><label></label></td>
    <td width="86%" bgcolor="#FFFF00"><input name="minputtext" type="text"
id="textfield" value="Input your main text" size="105" /></td>
</tr>

<tr>
    <td colspan="3" bgcolor="#FF3300"><div align="center">
        <input type="submit" name="Submit" id="button" value="Analyze Main Text " />
        &ampnbsp&ampnbsp
        <input type="button" name="button2" id="button2" value="Stop and go to Main
Menu" onClick="tbhomeclick()">
    </div></td>
</tr>
</table>
</form>
    </td>
    <td align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
</tr>
<tr>

```



```

</tr>
<tr>
    <td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
    <td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
</tr>
<tr>
    <td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
    <td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
</tr>
<tr>
    <td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
    <td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
</tr>
<tr>
    <td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
    <td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
</tr>
<tr>
    <td align="center" colspan="3" style="background-color: #FF3300; color: white; text-align: center;">information :  
tim@dosen.dinus.ac.id
</tr>
</table>
</body>
</html>
```

ANALYZE MAIN TEXT

```

<?php
    include "MyValidation.php";
    include "GetDataAnalyzeMainText.php";
    $mtextmainlevel=$_POST["minputtext"];
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title> English Syntactic Analysis</title>
<style type="text/css">
a:link {
    color: black;
    font-weight: normal;
    text-decoration: none;
}
a:active {
    color: black;
    font-weight: normal;
    text-decoration : none;
}
a:visited {
    color: red;
    font-weight: bold;
    text-decoration : none;
}
a:hover {
    color: blue;
    font-weight: bold;
    text-decoration : none;
}
.style1 {
    font-size: 36px;
    font-weight: bold;
}
.style3 {font-size: 16px}

-->
```

```

</style>
<script>
    document.onkeyup = function (event) {
        if (document.activeElement.nodeName == 'TEXTAREA' ||
document.activeElement.nodeName == 'INPUT') return;
        event = event || window.event;
        switch (event.keyCode) {
            case 37:
                var newerLink = document.getElementById('Blog1_blog-pager-newer-link');
                if (newerLink != null) window.location.href = newerLink.href;
                break;
            case 39:
                var olderLink = document.getElementById('Blog1_blog-pager-older-link');
                if (olderLink != null) window.location.href = olderLink.href;
        }
    };
</script>
<SCRIPT language=JavaScript>

function gotomenu()
{
    document.location.href="MainMenu.php";
}

function savegotomenu()
{
    document.location.href="MainMenu.php";
}

// -->
</script>

</head>

<body>
<table width="100%" border="0" cellpadding="0" cellspacing="0"
bordercolor="#FFFF00">
<tr>
    <td colspan="3" bgcolor="#FF3300"><div align="center" class="style1">
        <p>ENGLISH SYNTACTIC ANALYSER</p>
    </div></td>
</tr>

<tr>
    <td width="1%" align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
    <td bgcolor="#FFFF00"><div align="center">
        <form id="form2" name="form2" method="post" action="">
            <label></label>
            <input type="button" name="button2" id="button2" value="This is Analyzer of
Main Text, press Tab button to go Main Text value " />
        </form>
    </div></td>
    <td width="1%" align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
</tr>
<tr>
    <td align="center" valign="top" bgcolor="#FF3300">&ampnbsp</td>
    <td rowspan="22" align="center" valign="top" bgcolor="#FFFFFF">
        <br />
        <form id="form1" name="form1" method="post"
action="ChoiseofAnalyzeMainText.php">
            <table width="96%" border="0" cellpadding="0" cellspacing="0" >
<tr>
    <td colspan="6" bgcolor="#FF3300"><div align="center">
        <label></label>
        &ampnbsp</div></td>

```

```

        </tr>
<tr>
    <td width="9%" bgcolor="#FFFF00">&nbsp;Main Text</td>
    <td width="0%" bgcolor="#FFFF00"><label></label></td>
    <td colspan="4" bgcolor="#FFFF00"><input name="mtextmainlevel" type="text" id="textfield2" value=<?php echo "$mtextmainlevel"; ?>" size="102"/>
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
; &nbsp;&nbsp;&nbsp;&nbsp;
        <input type="button" name="button3" id="button5" value="Press Tab Button to
input Constituent 1 value" /></td>
</tr>
<tr>
    <td bgcolor="#FFFF00">&nbsp;</td>
    <td bgcolor="#FFFF00">&nbsp;</td>
    <td colspan="4" bgcolor="#FFFF00">&nbsp;</td>
</tr>
<tr>
    <td bgcolor="#FFFF00">&nbsp;Constituent 1</td>
    <td bgcolor="#FFFF00">&nbsp;</td>
    <td width="26%" bgcolor="#FFFF00"><label>
<?php
    include "GetDataAnalyzeMainText.php";
?>
        <div align="left">
            <input name="mconstituent1" type="text" id="textfield" value=<?php echo
"$data[2]"; ?>" size="50"    />
        </div>
    </label></td>
    <td width="14%" bgcolor="#FFFF00"><div align="center">
        <label></label>
        <select name="mfunction1" id="mfunction">
            <option>- Choose a Function -</option>
            <option value="Det" <?php if ($data[3]=="Det") {?> selected="selected"
<?php }?>>Det</option>
            <option value="Prem" <?php if ($data[3]=="Prem") {?> selected="selected"
<?php }?>>Prem</option>
            <option value="H" <?php if ($data[3]=="H") {?> selected="selected" <?php
} ?>>H</option>
            <option value="Pom" <?php if ($data[3]=="Pom") {?> selected="selected"
<?php }?>>Pom</option>
            <option value="ModAux" <?php if ($data[3]=="ModAux") {?>
selected="selected" <?php }?>>ModAux</option>
            <option value="PrimAux" <?php if ($data[3]=="PrimAux") {?>
selected="selected" <?php }?>>PrimAux</option>
            <option value="LV" <?php if ($data[3]=="LV") {?> selected="selected"
<?php }?>>LV</option>
            <option value="Prepos" <?php if ($data[3]=="Prepos") {?>
selected="selected" <?php }?>>Prepos</option>
            <option value="PreposC" <?php if ($data[3]=="PreposC") {?>
selected="selected" <?php }?>>PreposC</option>
            <option value="Su" <?php if ($data[3]=="Su") {?> selected="selected"
<?php }?>>Su</option>
            <option value="P" <?php if ($data[3]=="P") {?> selected="selected" <?php
} ?>>P</option>
            <option value="DO" <?php if ($data[3]=="DO") {?> selected="selected"
<?php }?>>DO</option>
            <option value="IO" <?php if ($data[3]=="IO") {?> selected="selected"
<?php }?>>IO</option>
            <option value="BO" <?php if ($data[3]=="BO") {?> selected="selected"
<?php }?>>BO</option>
            <option value="SA" <?php if ($data[3]=="SA") {?> selected="selected"
<?php }?>>SA</option>
            <option value="OA" <?php if ($data[3]=="OA") {?> selected="selected"
<?php }?>>OA</option>

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        <option value="PC"  <?php if ($data[3]=="PC") {?> selected="selected"
<?php }?>>PC</option>
        <option value="A"   <?php if ($data[3]=="A") {?> selected="selected" <?php
} ?>>A</option>
        </select>
    </div></td>
<td width="17%" bgcolor="#FFFF00"><div align="center">
    <select name="mccategory1" id="select4">
        <option>- Choose a category - </option>
        <option value='N' <?php if ($data[4]=="N") {?> selected="selected" <?php
} ?>>N</option>
        <option value='Adj' <?php if ($data[4]=="Adj") {?> selected="selected"
<?php }?>>Adj</option>
        <option value='Adv' <?php if ($data[4]=="Adv") {?> selected="selected"
<?php }?>>Adv</option>
        <option value='ModAux' <?php if ($data[4]=="ModAux") {?>
selected="selected" <?php }?>>ModAux</option>
        <option value='PrimAux' <?php if ($data[4]=="PrimAux") {?>
selected="selected" <?php }?>>PrimAux</option>
        <option value='LV' <?php if ($data[4]=="LV") {?> selected="selected" <?php
} ?>>LV</option>
        <option value='Prep' <?php if ($data[4]=="Prep") {?> selected="selected"
<?php }?>>Prep</option>
        <option value='Conj' <?php if ($data[4]=="Conj") {?> selected="selected"
<?php }?>>Conj</option>
        <option value='DefArt' <?php if ($data[4]=="DefArt") {?>
selected="selected" <?php }?>>DefArt</option>
        <option value='IndefArt' <?php if ($data[4]=="IndefArt") {?>
selected="selected" <?php }?>>IndefArt</option>
        <option value='CNum' <?php if ($data[4]=="CNum") {?> selected="selected"
<?php }?>>CNum</option>
        <option value='ONum' <?php if ($data[4]=="ONum") {?> selected="selected"
<?php }?>>ONum</option>
        <option value='PersPro' <?php if ($data[4]=="PersPro") {?>
selected="selected" <?php }?>>PersPro</option>
        <option value='SelfPro' <?php if ($data[4]=="SelfPro") {?>
selected="selected" <?php }?>>SelfPro</option>
        <option value='DemPro' <?php if ($data[4]=="DemPro") {?>
selected="selected" <?php }?>>DemPro</option>
        <option value='PossPro' <?php if ($data[4]=="PossPro") {?>
selected="selected" <?php }?>>PossPro</option>
        <option value='RelPro' <?php if ($data[4]=="RelPro") {?>
selected="selected" <?php }?>>RelPro</option>
        <option value='IntPro' <?php if ($data[4]=="IntPro") {?>
selected="selected" <?php }?>>IntPro</option>
        <option value='RecPro' <?php if ($data[4]=="RecPro") {?>
selected="selected" <?php }?>>RecPro</option>
        <option value='Sone' <?php if ($data[4]=="Sone") {?> selected="selected"
<?php }?>>Sone</option>
        <option value='Quant' <?php if ($data[4]=="Quant") {?> selected="selected"
<?php }?>>Quant</option>
        <option value='AdjP' <?php if ($data[4]=="AdjP") {?> selected="selected"
<?php }?>>AdjP</option>
        <option value='AdvP' <?php if ($data[4]=="AdvP") {?> selected="selected"
<?php }?>>AdvP</option>
        <option value='VP' <?php if ($data[4]=="VP") {?> selected="selected" <?php
} ?>>VP</option>
        <option value='PrepP' <?php if ($data[4]=="PrepP") {?> selected="selected"
<?php }?>>PrepP</option>
        <option value='FinCl' <?php if ($data[4]=="FinCl") {?> selected="selected"
<?php }?>>FinCl</option>
        <option value='NfinCl' <?php if ($data[4]=="NfinCl") {?>
selected="selected" <?php }?>>NfinCl</option>
        <option value='NP 1' <?php if ($data[4]=="NP 1") {?> selected="selected"
<?php }?>>NP 1</option>

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        <option value='NP 5-5' <?php if ($data[4]=="NP 5-5") { ?>
selected="selected" <?php } ?>>NP 5-5</option>
        <option value='NP 5-6' <?php if ($data[4]=="NP 5-6") { ?>
selected="selected" <?php } ?>>NP 5-6</option>
        <option value='NP 6-1' <?php if ($data[4]=="NP 6-1") { ?>
selected="selected" <?php } ?>>NP 6-1</option>
        <option value='NP 6-2' <?php if ($data[4]=="NP 6-2") { ?>
selected="selected" <?php } ?>>NP 6-2</option>
        <option value='NP 6-3' <?php if ($data[4]=="NP 6-3") { ?>
selected="selected" <?php } ?>>NP 6-3</option>
        <option value='NP 6-4' <?php if ($data[4]=="NP 6-4") { ?>
selected="selected" <?php } ?>>NP 6-4</option>
        <option value='NP 6-5' <?php if ($data[4]=="NP 6-5") { ?>
selected="selected" <?php } ?>>NP 6-5</option>
        <option value='NP 6-6' <?php if ($data[4]=="NP 6-6") { ?>
selected="selected" <?php } ?>>NP 6-6</option>
    </select>
</div></td>
<td bgcolor="#FFFF00"><div align="center">
    <label></label>
    <input type="button" name="button" id="button3" value="Press Tab Button to
input Constituent 2 value " />
</div>
    <div align="center">
        <label></label>
        <label></label>
    </div></td>
</tr>
<tr>
    <td bgcolor="#FFFF00">&nbsp;Constituent 2</td>
    <td bgcolor="#FFFF00">&nbsp;</td>
    <td bgcolor="#FFFF00"><label>
        <div align="left">
            <input name="mconstituent2" type="text" id="textfield7" value=<?php echo
"$data[5]"; ?>" size="50" />
        </div>
    </label></td>
    <td bgcolor="#FFFF00"><div align="center">
        <label></label>
        <select name="mfunction2" id="mfunction2">
            <option>- Choose a Function -</option>
            <option value="Det" <?php if ($data[6]=="Det") { ?> selected="selected"
<?php } ?>>Det</option>
            <option value="Prem" <?php if ($data[6]=="Prem") { ?> selected="selected"
<?php } ?>>Prem</option>
            <option value="H" <?php if ($data[6]=="H") { ?> selected="selected" <?php
} ?>>H</option>
            <option value="Pom" <?php if ($data[6]=="Pom") { ?> selected="selected"
<?php } ?>>Pom</option>
            <option value="ModAux" <?php if ($data[6]=="ModAux") { ?>
selected="selected" <?php } ?>>ModAux</option>
            <option value="PrimAux" <?php if ($data[6]=="PrimAux") { ?>
selected="selected" <?php } ?>>PrimAux</option>
            <option value="LV" <?php if ($data[6]=="LV") { ?> selected="selected"
<?php } ?>>LV</option>
            <option value="Prepos" <?php if ($data[6]=="Prepos") { ?>
selected="selected" <?php } ?>>Prepos</option>
            <option value="PreposC" <?php if ($data[6]=="PreposC") { ?>
selected="selected" <?php } ?>>PreposC</option>
            <option value="Su" <?php if ($data[6]=="Su") { ?> selected="selected"
<?php } ?>>Su</option>
            <option value="P" <?php if ($data[6]=="P") { ?> selected="selected" <?php
} ?>>P</option>
            <option value="DO" <?php if ($data[6]=="DO") { ?> selected="selected"
<?php } ?>>DO</option>

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        <option value="IO"  <?php if ($data[6]=="IO") {?> selected="selected"
<?php }?>>IO</option>
        <option value="BO"  <?php if ($data[6]=="BO") {?> selected="selected"
<?php }?>>BO</option>
        <option value="SA"  <?php if ($data[6]=="SA") {?> selected="selected"
<?php }?>>SA</option>
        <option value="OA"  <?php if ($data[6]=="OA") {?> selected="selected"
<?php }?>>OA</option>
        <option value="PC"  <?php if ($data[6]=="PC") {?> selected="selected"
<?php }?>>PC</option>
        <option value="A"   <?php if ($data[6]=="A") {?> selected="selected" <?php
} ?>>A</option>
    </select>
</div></td>
<td bgcolor="#FFFF00"><div align="center">
    <select name="mcategory2" id="mcategory">
        <option>- Choose a category - </option>
        <option value='N' <?php if ($data[7]=="N") {?> selected="selected" <?php
} ?>>N</option>
        <option value='Adj' <?php if ($data[7]=="Adj") {?> selected="selected"
<?php }?>>Adj</option>
        <option value='Adv' <?php if ($data[7]=="Adv") {?> selected="selected"
<?php }?>>Adv</option>
        <option value='ModAux' <?php if ($data[7]=="ModAux") {?>
selected="selected" <?php }?>>ModAux</option>
        <option value='PrimAux' <?php if ($data[7]=="PrimAux") {?>
selected="selected" <?php }?>>PrimAux</option>
        <option value='LV' <?php if ($data[7]=="LV") {?> selected="selected" <?php
} ?>>LV</option>
        <option value='Prep' <?php if ($data[7]=="Prep") {?> selected="selected"
<?php }?>>Prep</option>
        <option value='Conj' <?php if ($data[7]=="Conj") {?> selected="selected"
<?php }?>>Conj</option>
        <option value='DefArt' <?php if ($data[7]=="DefArt") {?>
selected="selected" <?php }?>>DefArt</option>
        <option value='IndefArt' <?php if ($data[7]=="IndefArt") {?>
selected="selected" <?php }?>>IndefArt</option>
        <option value='CNum' <?php if ($data[7]=="CNum") {?> selected="selected"
<?php }?>>CNum</option>
        <option value='ONum' <?php if ($data[7]=="ONum") {?> selected="selected"
<?php }?>>ONum</option>
        <option value='PersPro' <?php if ($data[7]=="PersPro") {?>
selected="selected" <?php }?>>PersPro</option>
        <option value='SelfPro' <?php if ($data[7]=="SelfPro") {?>
selected="selected" <?php }?>>SelfPro</option>
        <option value='DemPro' <?php if ($data[7]=="DemPro") {?>
selected="selected" <?php }?>>DemPro</option>
        <option value='PossPro' <?php if ($data[7]=="PossPro") {?>
selected="selected" <?php }?>>PossPro</option>
        <option value='RelPro' <?php if ($data[7]=="RelPro") {?>
selected="selected" <?php }?>>RelPro</option>
        <option value='IntPro' <?php if ($data[7]=="IntPro") {?>
selected="selected" <?php }?>>IntPro</option>
        <option value='RecPro' <?php if ($data[7]=="RecPro") {?>
selected="selected" <?php }?>>RecPro</option>
        <option value='Sone' <?php if ($data[7]=="Sone") {?> selected="selected"
<?php }?>>Sone</option>
        <option value='Quant' <?php if ($data[7]=="Quant") {?> selected="selected"
<?php }?>>Quant</option>
        <option value='AdjP' <?php if ($data[7]=="AdjP") {?> selected="selected"
<?php }?>>AdjP</option>
        <option value='AdvP' <?php if ($data[7]=="AdvP") {?> selected="selected"
<?php }?>>AdvP</option>
        <option value='VP' <?php if ($data[7]=="VP") {?> selected="selected" <?php
} ?>>VP</option>

```



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        <option value='NP 5-1' <?php if ($data[7]=="NP 5-1") { ?>
selected="selected" <?php } ?>>NP 5-1</option>
        <option value='NP 5-2' <?php if ($data[7]=="NP 5-2") { ?>
selected="selected" <?php } ?>>NP 5-2</option>
        <option value='NP 5-3' <?php if ($data[7]=="NP 5-3") { ?>
selected="selected" <?php } ?>>NP 5-3</option>
        <option value='NP 5-4' <?php if ($data[7]=="NP 5-4") { ?>
selected="selected" <?php } ?>>NP 5-4</option>
        <option value='NP 5-5' <?php if ($data[7]=="NP 5-5") { ?>
selected="selected" <?php } ?>>NP 5-5</option>
        <option value='NP 5-6' <?php if ($data[7]=="NP 5-6") { ?>
selected="selected" <?php } ?>>NP 5-6</option>
        <option value='NP 6-1' <?php if ($data[7]=="NP 6-1") { ?>
selected="selected" <?php } ?>>NP 6-1</option>
        <option value='NP 6-2' <?php if ($data[7]=="NP 6-2") { ?>
selected="selected" <?php } ?>>NP 6-2</option>
        <option value='NP 6-3' <?php if ($data[7]=="NP 6-3") { ?>
selected="selected" <?php } ?>>NP 6-3</option>
        <option value='NP 6-4' <?php if ($data[7]=="NP 6-4") { ?>
selected="selected" <?php } ?>>NP 6-4</option>
        <option value='NP 6-5' <?php if ($data[7]=="NP 6-5") { ?>
selected="selected" <?php } ?>>NP 6-5</option>
        <option value='NP 6-6' <?php if ($data[7]=="NP 6-6") { ?>
selected="selected" <?php } ?>>NP 6-6</option>
    </select>
</div></td>
<td bgcolor="#FFFF00"><div align="center">
    <label></label>
    <input type="button" name="button4" id="button4" value="Press Tab Button to
input Constituent 3 value " />
</div>
    <div align="center">
        <label></label>
        <label></label>
    </div></td>
</tr>
<tr>
    <td bgcolor="#FFFF00">&nbsp;Constituent 3</td>
    <td bgcolor="#FFFF00">&nbsp;</td>
    <td bgcolor="#FFFF00"><label>
        <div align="left">
            <input name="mconstituent3" type="text" id="textfield6" value=<?php echo
"$data[8]"; ?>" size="50" />
        </div>
    </label></td>
    <td bgcolor="#FFFF00"><div align="center">
        <label></label>
        <select name="mfunction3" id="mfunction3">
            <option>- Choose a Function -</option>
            <option value="Det" <?php if ($data[9]=="Det") { ?> selected="selected"
<?php } ?>>Det</option>
            <option value="Prem" <?php if ($data[9]=="Prem") { ?> selected="selected"
<?php } ?>>Prem</option>
            <option value="H" <?php if ($data[9]=="H") { ?> selected="selected" <?php
} ?>>H</option>
            <option value="Pom" <?php if ($data[9]=="Pom") { ?> selected="selected"
<?php } ?>>Pom</option>
            <option value="ModAux" <?php if ($data[9]=="ModAux") { ?>
selected="selected" <?php } ?>>ModAux</option>
            <option value="PrimAux" <?php if ($data[9]=="PrimAux") { ?>
selected="selected" <?php } ?>>PrimAux</option>
            <option value="LV" <?php if ($data[9]=="LV") { ?> selected="selected"
<?php } ?>>LV</option>
            <option value="Prepos" <?php if ($data[9]=="Prepos") { ?>
selected="selected" <?php } ?>>Prepos</option>

```

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        <option value="PreposC"  <?php if ($data[9]=="PreposC") {?>
selected="selected" <?php }?>>PreposC</option>
        <option value="Su"    <?php if ($data[9]=="Su") {?> selected="selected"
<?php }?>>Su</option>
        <option value="P"     <?php if ($data[9]=="P") {?> selected="selected" <?php
} ?>>P</option>
        <option value="DO"    <?php if ($data[9]=="DO") {?> selected="selected"
<?php }?>>DO</option>
        <option value="IO"    <?php if ($data[9]=="IO") {?> selected="selected"
<?php }?>>IO</option>
        <option value="BO"    <?php if ($data[9]=="BO") {?> selected="selected"
<?php }?>>BO</option>
        <option value="SA"    <?php if ($data[9]=="SA") {?> selected="selected"
<?php }?>>SA</option>
        <option value="OA"    <?php if ($data[9]=="OA") {?> selected="selected"
<?php }?>>OA</option>
        <option value="PC"    <?php if ($data[9]=="PC") {?> selected="selected"
<?php }?>>PC</option>
        <option value="A"     <?php if ($data[9]=="A") {?> selected="selected" <?php
} ?>>A</option>
        </select>
    </div></td>
    <td bgcolor="#FFFF00"><div align="center">
        <select name="mcategory3" id="mcategory2">
            <option>- Choose a category - </option>
            <option value='N' <?php if ($data[10]=="N") {?> selected="selected" <?php
} ?>>N</option>
            <option value='Adj' <?php if ($data[10]=="Adj") {?> selected="selected"
<?php }?>>Adj</option>
            <option value='Adv' <?php if ($data[10]=="Adv") {?> selected="selected"
<?php }?>>Adv</option>
            <option value='ModAux' <?php if ($data[10]=="ModAux") {?>
selected="selected" <?php }?>>ModAux</option>
            <option value='PrimAux' <?php if ($data[10]=="PrimAux") {?>
selected="selected" <?php }?>>PrimAux</option>
            <option value='LV' <?php if ($data[10]=="LV") {?> selected="selected"
<?php }?>>LV</option>
            <option value='Prep' <?php if ($data[10]=="Prep") {?> selected="selected"
<?php }?>>Prep</option>
            <option value='Conj' <?php if ($data[10]=="Conj") {?> selected="selected"
<?php }?>>Conj</option>
            <option value='DefArt' <?php if ($data[10]=="DefArt") {?>
selected="selected" <?php }?>>DefArt</option>
            <option value='IndefArt' <?php if ($data[10]=="IndefArt") {?>
selected="selected" <?php }?>>IndefArt</option>
            <option value='CNum' <?php if ($data[10]=="CNum") {?> selected="selected"
<?php }?>>CNum</option>
            <option value='ONum' <?php if ($data[10]=="ONum") {?> selected="selected"
<?php }?>>ONum</option>
            <option value='PersPro' <?php if ($data[10]=="PersPro") {?>
selected="selected" <?php }?>>PersPro</option>
            <option value='SelfPro' <?php if ($data[10]=="SelfPro") {?>
selected="selected" <?php }?>>SelfPro</option>
            <option value='DemPro' <?php if ($data[10]=="DemPro") {?>
selected="selected" <?php }?>>DemPro</option>
            <option value='PossPro' <?php if ($data[10]=="PossPro") {?>
selected="selected" <?php }?>>PossPro</option>
            <option value='RelPro' <?php if ($data[10]=="RelPro") {?>
selected="selected" <?php }?>>RelPro</option>
            <option value='IntPro' <?php if ($data[10]=="IntPro") {?>
selected="selected" <?php }?>>IntPro</option>
            <option value='RecPro' <?php if ($data[10]=="RecPro") {?>
selected="selected" <?php }?>>RecPro</option>
            <option value='Sone' <?php if ($data[10]=="Sone") {?> selected="selected"
<?php }?>>Sone</option>

```



```

        <option value='NP 4-3' <?php if ($data[10]=="NP 4-3") {?>
selected="selected" <?php }?>>NP 4-3</option>
        <option value='NP 4-4' <?php if ($data[10]=="NP 4-4") {?>
selected="selected" <?php }?>>NP 4-4</option>
        <option value='NP 4-5' <?php if ($data[10]=="NP 4-5") {?>
selected="selected" <?php }?>>NP 4-5</option>
        <option value='NP 4-6' <?php if ($data[10]=="NP 4-6") {?>
selected="selected" <?php }?>>NP 4-6</option>
        <option value='NP 5-1' <?php if ($data[10]=="NP 5-1") {?>
selected="selected" <?php }?>>NP 5-1</option>
        <option value='NP 5-2' <?php if ($data[10]=="NP 5-2") {?>
selected="selected" <?php }?>>NP 5-2</option>
        <option value='NP 5-3' <?php if ($data[10]=="NP 5-3") {?>
selected="selected" <?php }?>>NP 5-3</option>
        <option value='NP 5-4' <?php if ($data[10]=="NP 5-4") {?>
selected="selected" <?php }?>>NP 5-4</option>
        <option value='NP 5-5' <?php if ($data[10]=="NP 5-5") {?>
selected="selected" <?php }?>>NP 5-5</option>
        <option value='NP 5-6' <?php if ($data[10]=="NP 5-6") {?>
selected="selected" <?php }?>>NP 5-6</option>
        <option value='NP 6-1' <?php if ($data[10]=="NP 6-1") {?>
selected="selected" <?php }?>>NP 6-1</option>
        <option value='NP 6-2' <?php if ($data[10]=="NP 6-2") {?>
selected="selected" <?php }?>>NP 6-2</option>
        <option value='NP 6-3' <?php if ($data[10]=="NP 6-3") {?>
selected="selected" <?php }?>>NP 6-3</option>
        <option value='NP 6-4' <?php if ($data[10]=="NP 6-4") {?>
selected="selected" <?php }?>>NP 6-4</option>
        <option value='NP 6-5' <?php if ($data[10]=="NP 6-5") {?>
selected="selected" <?php }?>>NP 6-5</option>
        <option value='NP 6-6' <?php if ($data[10]=="NP 6-6") {?>
selected="selected" <?php }?>>NP 6-6</option>
    </select>
</div></td>
<td bgcolor="#FFFF00"><div align="center">
    <input type="button" name="button5" id="button6" value="Press Tab Button to
input Constituent 4 value " />
</div>
<div align="center"></div></td>
</tr>
<tr>
    <td bgcolor="#FFFF00">&nbsp;Constituent 4</td>
    <td bgcolor="#FFFF00">&nbsp;</td>
    <td bgcolor="#FFFF00"><div align="left">
        <input name="mconstituent4" type="text" id="textfield4" value=<?php echo
"$data[11]" ; ?>" size="50" />
    </div></td>
    <td bgcolor="#FFFF00"><div align="center">
        <select name="mfunction4" id="mfunction4">
            <option>- Choose a Function -</option>
            <option value="Det" <?php if ($data[12]=="Det") {?> selected="selected"
<?php }?>>Det</option>
            <option value="Prem" <?php if ($data[12]=="Prem") {?> selected="selected"
<?php }?>>Prem</option>
            <option value="H" <?php if ($data[12]=="H") {?> selected="selected" <?php
}?>>H</option>
            <option value="Pom" <?php if ($data[12]=="Pom") {?> selected="selected"
<?php }?>>Pom</option>
            <option value="ModAux" <?php if ($data[12]=="ModAux") {?>
selected="selected" <?php }?>>ModAux</option>
            <option value="PrimAux" <?php if ($data[12]=="PrimAux") {?>
selected="selected" <?php }?>>PrimAux</option>
            <option value="LV" <?php if ($data[12]=="LV") {?> selected="selected"
<?php }?>>LV</option>
            <option value="Prepos" <?php if ($data[12]=="Prepos") {?>
selected="selected" <?php }?>>Prepos</option>

```

```

        <option value="PreposC"  <?php if ($data[12]=="PreposC") {?>
selected="selected" <?php }?>>PreposC</option>
        <option value="Su"    <?php if ($data[12]== "Su") {?> selected="selected"
<?php }?>>Su</option>
        <option value="P"     <?php if ($data[12]== "P") {?> selected="selected" <?php
} ?>>P</option>
        <option value="DO"   <?php if ($data[12]== "DO") {?> selected="selected"
<?php }?>>DO</option>
        <option value="IO"   <?php if ($data[12]== "IO") {?> selected="selected"
<?php }?>>IO</option>
        <option value="BO"   <?php if ($data[12]== "BO") {?> selected="selected"
<?php }?>>BO</option>
        <option value="SA"   <?php if ($data[12]== "SA") {?> selected="selected"
<?php }?>>SA</option>
        <option value="OA"   <?php if ($data[12]== "OA") {?> selected="selected"
<?php }?>>OA</option>
        <option value="PC"   <?php if ($data[12]== "PC") {?> selected="selected"
<?php }?>>PC</option>
        <option value="A"    <?php if ($data[12]== "A") {?> selected="selected" <?php
} ?>>A</option>
        </select>
    </div></td>
    <td bgcolor="#FFFF00"><div align="center">
        <select name="mcategory4" id="mcategory3">
            <option>- Choose a category - </option>
            <option value='N' <?php if ($data[13]== "N") {?> selected="selected" <?php
} ?>>N</option>
            <option value='Adj' <?php if ($data[13]== "Adj") {?> selected="selected"
<?php }?>>Adj</option>
            <option value='Adv' <?php if ($data[13]== "Adv") {?> selected="selected"
<?php }?>>Adv</option>
            <option value='ModAux' <?php if ($data[13]== "ModAux") {?>
selected="selected" <?php }?>>ModAux</option>
            <option value='PrimAux' <?php if ($data[13]== "PrimAux") {?>
selected="selected" <?php }?>>PrimAux</option>
            <option value='LV' <?php if ($data[13]== "LV") {?> selected="selected"
<?php }?>>LV</option>
            <option value='Prep' <?php if ($data[13]== "Prep") {?> selected="selected"
<?php }?>>Prep</option>
            <option value='Conj' <?php if ($data[13]== "Conj") {?> selected="selected"
<?php }?>>Conj</option>
            <option value='DefArt' <?php if ($data[13]== "DefArt") {?>
selected="selected" <?php }?>>DefArt</option>
            <option value='IndefArt' <?php if ($data[13]== "IndefArt") {?>
selected="selected" <?php }?>>IndefArt</option>
            <option value='CNum' <?php if ($data[13]== "CNum") {?> selected="selected"
<?php }?>>CNum</option>
            <option value='ONum' <?php if ($data[13]== "ONum") {?> selected="selected"
<?php }?>>ONum</option>
            <option value='PersPro' <?php if ($data[13]== "PersPro") {?>
selected="selected" <?php }?>>PersPro</option>
            <option value='SelfPro' <?php if ($data[13]== "SelfPro") {?>
selected="selected" <?php }?>>SelfPro</option>
            <option value='DemPro' <?php if ($data[13]== "DemPro") {?>
selected="selected" <?php }?>>DemPro</option>
            <option value='PossPro' <?php if ($data[13]== "PossPro") {?>
selected="selected" <?php }?>>PossPro</option>
            <option value='RelPro' <?php if ($data[13]== "RelPro") {?>
selected="selected" <?php }?>>RelPro</option>
            <option value='IntPro' <?php if ($data[13]== "IntPro") {?>
selected="selected" <?php }?>>IntPro</option>
            <option value='RecPro' <?php if ($data[13]== "RecPro") {?>
selected="selected" <?php }?>>RecPro</option>
            <option value='Sone' <?php if ($data[13]== "Sone") {?> selected="selected"
<?php }?>>Sone</option>

```



```

        <option value='NP 4-3' <?php if ($data[13]=="NP 4-3") {?>
selected="selected" <?php }?>>NP 4-3</option>
        <option value='NP 4-4' <?php if ($data[13]=="NP 4-4") {?>
selected="selected" <?php }?>>NP 4-4</option>
        <option value='NP 4-5' <?php if ($data[13]=="NP 4-5") {?>
selected="selected" <?php }?>>NP 4-5</option>
        <option value='NP 4-6' <?php if ($data[13]=="NP 4-6") {?>
selected="selected" <?php }?>>NP 4-6</option>
        <option value='NP 5-1' <?php if ($data[13]=="NP 5-1") {?>
selected="selected" <?php }?>>NP 5-1</option>
        <option value='NP 5-2' <?php if ($data[13]=="NP 5-2") {?>
selected="selected" <?php }?>>NP 5-2</option>
        <option value='NP 5-3' <?php if ($data[13]=="NP 5-3") {?>
selected="selected" <?php }?>>NP 5-3</option>
        <option value='NP 5-4' <?php if ($data[13]=="NP 5-4") {?>
selected="selected" <?php }?>>NP 5-4</option>
        <option value='NP 5-5' <?php if ($data[13]=="NP 5-5") {?>
selected="selected" <?php }?>>NP 5-5</option>
        <option value='NP 5-6' <?php if ($data[13]=="NP 5-6") {?>
selected="selected" <?php }?>>NP 5-6</option>
        <option value='NP 6-1' <?php if ($data[13]=="NP 6-1") {?>
selected="selected" <?php }?>>NP 6-1</option>
        <option value='NP 6-2' <?php if ($data[13]=="NP 6-2") {?>
selected="selected" <?php }?>>NP 6-2</option>
        <option value='NP 6-3' <?php if ($data[13]=="NP 6-3") {?>
selected="selected" <?php }?>>NP 6-3</option>
        <option value='NP 6-4' <?php if ($data[13]=="NP 6-4") {?>
selected="selected" <?php }?>>NP 6-4</option>
        <option value='NP 6-5' <?php if ($data[13]=="NP 6-5") {?>
selected="selected" <?php }?>>NP 6-5</option>
        <option value='NP 6-6' <?php if ($data[13]=="NP 6-6") {?>
selected="selected" <?php }?>>NP 6-6</option>
    </select>
</div></td>
<td bgcolor="#FFFF00"><div align="center">
    <input type="button" name="button6" id="button7" value="Press Tab Button to
input Constituent 5 value " />
</div>
<div align="center"></div></td>
</tr>
<tr>
    <td bgcolor="#FFFF00">&nbsp;Constituent 5</td>
    <td bgcolor="#FFFF00">&nbsp;</td>
    <td bgcolor="#FFFF00"><div align="left">
        <input name="mconstituent5" type="text" id="textfield5" value=<?php echo
"$data[14]" ; ?>" size="50" />
    </div></td>
    <td bgcolor="#FFFF00"><div align="center">
        <select name="mfunction5" id="mfunction5">
            <option>- Choose a Function -</option>
            <option value="Det" <?php if ($data[15]=="Det") {?> selected="selected"
<?php }?>>Det</option>
            <option value="Prem" <?php if ($data[15]=="Prem") {?> selected="selected"
<?php }?>>Prem</option>
            <option value="H" <?php if ($data[15]=="H") {?> selected="selected" <?php
}?>>H</option>
            <option value="Pom" <?php if ($data[15]==("Pom")) {?> selected="selected"
<?php }?>>Pom</option>
            <option value="ModAux" <?php if ($data[15]==("ModAux")) {?>
selected="selected" <?php }?>>ModAux</option>
            <option value="PrimAux" <?php if ($data[15]==("PrimAux")) {?>
selected="selected" <?php }?>>PrimAux</option>
            <option value="LV" <?php if ($data[15]==("LV")) {?> selected="selected"
<?php }?>>LV</option>
            <option value="Prepos" <?php if ($data[15]==("Prepos")) {?>
selected="selected" <?php }?>>Prepos</option>

```

```

        <option value="PreposC"  <?php if ($data[15]=="PreposC") {?>
selected="selected" <?php }?>>PreposC</option>
        <option value="Su"    <?php if ($data[15]== "Su") {?> selected="selected"
<?php }?>>Su</option>
        <option value="P"     <?php if ($data[15]== "P") {?> selected="selected" <?php
} ?>>P</option>
        <option value="DO"    <?php if ($data[15]== "DO") {?> selected="selected"
<?php }?>>DO</option>
        <option value="IO"    <?php if ($data[15]== "IO") {?> selected="selected"
<?php }?>>IO</option>
        <option value="BO"    <?php if ($data[15]== "BO") {?> selected="selected"
<?php }?>>BO</option>
        <option value="SA"    <?php if ($data[15]== "SA") {?> selected="selected"
<?php }?>>SA</option>
        <option value="OA"    <?php if ($data[15]== "OA") {?> selected="selected"
<?php }?>>OA</option>
        <option value="PC"    <?php if ($data[15]== "PC") {?> selected="selected"
<?php }?>>PC</option>
        <option value="A"     <?php if ($data[15]== "A") {?> selected="selected" <?php
} ?>>A</option>
        </select>
    </div></td>
    <td bgcolor="#FFFF00"><div align="center">
        <select name="mcategory5" id="mcategory5">
            <option>- Choose a category - </option>
            <option value='N' <?php if ($data[16]== "N") {?> selected="selected" <?php
} ?>>N</option>
            <option value='Adj' <?php if ($data[16]== "Adj") {?> selected="selected"
<?php }?>>Adj</option>
            <option value='Adv' <?php if ($data[16]== "Adv") {?> selected="selected"
<?php }?>>Adv</option>
            <option value='ModAux' <?php if ($data[16]== "ModAux") {?>
selected="selected" <?php }?>>ModAux</option>
            <option value='PrimAux' <?php if ($data[16]== "PrimAux") {?>
selected="selected" <?php }?>>PrimAux</option>
            <option value='LV' <?php if ($data[16]== "LV") {?> selected="selected"
<?php }?>>LV</option>
            <option value='Prep' <?php if ($data[16]== "Prep") {?> selected="selected"
<?php }?>>Prep</option>
            <option value='Conj' <?php if ($data[16]== "Conj") {?> selected="selected"
<?php }?>>Conj</option>
            <option value='DefArt' <?php if ($data[16]== "DefArt") {?>
selected="selected" <?php }?>>DefArt</option>
            <option value='IndefArt' <?php if ($data[16]== "IndefArt") {?>
selected="selected" <?php }?>>IndefArt</option>
            <option value='CNum' <?php if ($data[16]== "CNum") {?> selected="selected"
<?php }?>>CNum</option>
            <option value='ONum' <?php if ($data[16]== "ONum") {?> selected="selected"
<?php }?>>ONum</option>
            <option value='PersPro' <?php if ($data[16]== "PersPro") {?>
selected="selected" <?php }?>>PersPro</option>
            <option value='SelfPro' <?php if ($data[16]== "SelfPro") {?>
selected="selected" <?php }?>>SelfPro</option>
            <option value='DemPro' <?php if ($data[16]== "DemPro") {?>
selected="selected" <?php }?>>DemPro</option>
            <option value='PossPro' <?php if ($data[16]== "PossPro") {?>
selected="selected" <?php }?>>PossPro</option>
            <option value='RelPro' <?php if ($data[16]== "RelPro") {?>
selected="selected" <?php }?>>RelPro</option>
            <option value='IntPro' <?php if ($data[16]== "IntPro") {?>
selected="selected" <?php }?>>IntPro</option>
            <option value='RecPro' <?php if ($data[16]== "RecPro") {?>
selected="selected" <?php }?>>RecPro</option>
            <option value='Sone' <?php if ($data[16]== "Sone") {?> selected="selected"
<?php }?>>Sone</option>

```



```

        <option value='NP 4-3' <?php if ($data[16]=="NP 4-3") {?>
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        <option value='NP 4-4' <?php if ($data[16]=="NP 4-4") {?>
selected="selected" <?php }?>>NP 4-4</option>
        <option value='NP 4-5' <?php if ($data[16]=="NP 4-5") {?>
selected="selected" <?php }?>>NP 4-5</option>
        <option value='NP 4-6' <?php if ($data[16]=="NP 4-6") {?>
selected="selected" <?php }?>>NP 4-6</option>
        <option value='NP 5-1' <?php if ($data[16]=="NP 5-1") {?>
selected="selected" <?php }?>>NP 5-1</option>
        <option value='NP 5-2' <?php if ($data[16]=="NP 5-2") {?>
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        <option value='NP 5-3' <?php if ($data[16]=="NP 5-3") {?>
selected="selected" <?php }?>>NP 5-3</option>
        <option value='NP 5-4' <?php if ($data[16]=="NP 5-4") {?>
selected="selected" <?php }?>>NP 5-4</option>
        <option value='NP 5-5' <?php if ($data[16]=="NP 5-5") {?>
selected="selected" <?php }?>>NP 5-5</option>
        <option value='NP 5-6' <?php if ($data[16]=="NP 5-6") {?>
selected="selected" <?php }?>>NP 5-6</option>
        <option value='NP 6-1' <?php if ($data[16]=="NP 6-1") {?>
selected="selected" <?php }?>>NP 6-1</option>
        <option value='NP 6-2' <?php if ($data[16]=="NP 6-2") {?>
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selected="selected" <?php }?>>NP 6-3</option>
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selected="selected" <?php }?>>NP 6-4</option>
        <option value='NP 6-5' <?php if ($data[16]=="NP 6-5") {?>
selected="selected" <?php }?>>NP 6-5</option>
        <option value='NP 6-6' <?php if ($data[16]=="NP 6-6") {?>
selected="selected" <?php }?>>NP 6-6</option>
    </select>
</div></td>
<td bgcolor="#FFFF00"><div align="center">
    <input type="button" name="button7" id="button8" value="Press Tab Button to
input Constituent 6 value " />
</div>
<div align="center"></div></td>
</tr>
<tr>
    <td bgcolor="#FFFF00">&nbsp;Constituent 6</td>
    <td bgcolor="#FFFF00">&nbsp;</td>
    <td bgcolor="#FFFF00"><div align="left">
        <input name="mconstituent6" type="text" id="textfield8" value=<?php echo
"$data[17]" ; ?>" size="50" />
    </div></td>
    <td bgcolor="#FFFF00"><div align="center">
        <select name="mfunction6" id="mfunction6">
            <option>- Choose a Function -</option>
            <option value="Det" <?php if ($data[18]=="Det") {?> selected="selected"
<?php }?>>Det</option>
            <option value="Prem" <?php if ($data[18]=="Prem") {?> selected="selected"
<?php }?>>Prem</option>
            <option value="H" <?php if ($data[18]=="H") {?> selected="selected" <?php
}?>>H</option>
            <option value="Pom" <?php if ($data[18]=="Pom") {?> selected="selected"
<?php }?>>Pom</option>
            <option value="ModAux" <?php if ($data[18]=="ModAux") {?>
selected="selected" <?php }?>>ModAux</option>
            <option value="PrimAux" <?php if ($data[18]=="PrimAux") {?>
selected="selected" <?php }?>>PrimAux</option>
            <option value="LV" <?php if ($data[18]=="LV") {?> selected="selected"
<?php }?>>LV</option>
            <option value="Prepos" <?php if ($data[18]=="Prepos") {?>
selected="selected" <?php }?>>Prepos</option>

```

```

        <option value="PreposC"  <?php if ($data[18]==="PreposC") {?>
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        <option value="Su"    <?php if ($data[18]==="Su") {?> selected="selected"
<?php }?>>Su</option>
        <option value="P"     <?php if ($data[18]==="P") {?> selected="selected" <?php
} ?>>P</option>
        <option value="DO"    <?php if ($data[18]==="DO") {?> selected="selected"
<?php }?>>DO</option>
        <option value="IO"    <?php if ($data[18]==="IO") {?> selected="selected"
<?php }?>>IO</option>
        <option value="BO"    <?php if ($data[18]==="BO") {?> selected="selected"
<?php }?>>BO</option>
        <option value="SA"    <?php if ($data[18]==="SA") {?> selected="selected"
<?php }?>>SA</option>
        <option value="OA"    <?php if ($data[18]==="OA") {?> selected="selected"
<?php }?>>OA</option>
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} ?>>A</option>
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} ?>>N</option>
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<?php }?>>Adj</option>
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<?php }?>>Adv</option>
            <option value='ModAux' <?php if ($data[19]==="ModAux") {?>
selected="selected" <?php }?>>ModAux</option>
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            <option value='Prep' <?php if ($data[19]==="Prep") {?> selected="selected"
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selected="selected" <?php }?>>DefArt</option>
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<?php }?>>CNum</option>
            <option value='ONum' <?php if ($data[19]==="ONum") {?> selected="selected"
<?php }?>>ONum</option>
            <option value='PersPro' <?php if ($data[19]==="PersPro") {?>
selected="selected" <?php }?>>PersPro</option>
            <option value='SelfPro' <?php if ($data[19]==="SelfPro") {?>
selected="selected" <?php }?>>SelfPro</option>
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selected="selected" <?php }?>>DemPro</option>
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selected="selected" <?php }?>>PossPro</option>
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selected="selected" <?php }?>>RelPro</option>
            <option value='IntPro' <?php if ($data[19]==="IntPro") {?>
selected="selected" <?php }?>>IntPro</option>
            <option value='RecPro' <?php if ($data[19]==="RecPro") {?>
selected="selected" <?php }?>>RecPro</option>
            <option value='Sone' <?php if ($data[19]==="Sone") {?> selected="selected"
<?php }?>>Sone</option>

```



```

        <option value='NP 4-3' <?php if ($data[19]=="NP 4-3") {?>
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        <option value='NP 4-4' <?php if ($data[19]=="NP 4-4") {?>
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        <option value='NP 4-5' <?php if ($data[19]=="NP 4-5") {?>
selected="selected" <?php }?>>NP 4-5</option>
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        <option value='NP 5-5' <?php if ($data[19]=="NP 5-5") {?>
selected="selected" <?php }?>>NP 5-5</option>
        <option value='NP 5-6' <?php if ($data[19]=="NP 5-6") {?>
selected="selected" <?php }?>>NP 5-6</option>
        <option value='NP 6-1' <?php if ($data[19]=="NP 6-1") {?>
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        <option value='NP 6-2' <?php if ($data[19]=="NP 6-2") {?>
selected="selected" <?php }?>>NP 6-2</option>
        <option value='NP 6-3' <?php if ($data[19]=="NP 6-3") {?>
selected="selected" <?php }?>>NP 6-3</option>
        <option value='NP 6-4' <?php if ($data[19]=="NP 6-4") {?>
selected="selected" <?php }?>>NP 6-4</option>
        <option value='NP 6-5' <?php if ($data[19]=="NP 6-5") {?>
selected="selected" <?php }?>>NP 6-5</option>
        <option value='NP 6-6' <?php if ($data[19]=="NP 6-6") {?>
selected="selected" <?php }?>>NP 6-6</option>
    </select>
</div></td>
<td bgcolor="#FFFF00"><div align="center">
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to choose analyser " />
</div>
<div align="center"></div></td>
</tr>
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    <td bgcolor="#FFFF00">&nbsp;</td>
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    <td colspan="4" bgcolor="#FFFF00">&nbsp;</td>
</tr>
<tr>
    <td colspan="6" bgcolor="#FF3300" bgco
lor="#FF3300"><div align="center">
        <input type="submit" name="submit1" id="button" value="Analyze Constituent 1"
/>
        <input type="submit" name="submit2" id="button18" value="Analyze Constituent
2" />
        <input type="submit" name="submit3" id="button19" value="Analyze Constituent
3" />
        <input type="submit" name="submit4" id="button20" value="Analyze Constituent
4" />
        <input type="submit" name="submit5" id="button21" value="Analyze Constituent
5" />
        <input type="submit" name="submit6" id="button23" value="Analyze Constituent
6" />
        <input type="submit" name="submit7" id="button24" value="Save and Go to Menu"
/>
        <input type="button" name="submit8" id="button25" value="Go to Menu"
onClick="gotomenu()" />
    </div></td>
</tr>

```



```

<td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
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</tr>
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    <td align="center" valign="top" bgcolor="#FF3300">&nbsp;</td>
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tim@dosen.dinus.ac.id
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