

Hello World "hello.html"

```
<HTML>
```

```
<!--Author: Yaakov (J) Stein -->
```

```
<!--Date: May 2001 -->
```

```
<HEAD>
```

```
<!-- Window Title -->
```

```
<TITLE>First Example</TITLE>
```

```
<META NAME="description" CONTENT="ML Course Example 1">
```

```
<META NAME="keywords" CONTENT="HTML, examples, hello, world">
```

```
</HEAD>
```

```
<BODY>
```

```
Hello world!
```

```
</BODY>
```

```
</HTML>
```

Logical formatting "logform.html"

```
<HTML>
<!--Author: Yaakov (J) Stein -->
<!--Date: May 2001 -->

<HEAD>
<TITLE>Logical text formatting</TITLE>
</HEAD>

<BODY>

<H1>This is a first level heading</H1><H2>This is a second heading</H2><H3>This is a third heading</H3>

This is free text under the headers. In order to make a line break you have to add
an explicit break. <BR> Only then will free text be forced to break.

<H3> Paragraph mode</H3>
<P>
This is the text in a paragraph. Nothing much happens except for vertical spacing before and after the text.
Note that line breaks are <EM>not</EM> respected here either.
</P>
<BR>

<H3> Useful modes </H3>
<EM>This is emphasized text </EM><BR>
<STRONG>This text is strongly emphasized text</STRONG><BR>
Please don't make any <STRIKE>mistakes</STRIKE> mistakes
because I will have to strike them!<BR>

<H3> Preformatted text </H3>
<PRE>
This is a block of preformatted text.
Everything appears exactly the way you type it
including indentation,
line breaks and all sorts of silly spacing.
You can use this mode for special purposes.

    January 1956
  S M T W T F S
      1
    2 3 4 5 6 7 8
    9 10 11 12 13 14 15
   16 17 18 19 20 21 22
   23 24 25 26 27 28 29
   30 31
</PRE>

<H3>Some special tags:</H3>
<CITE> Jaberwocky by Lewis Carroll</CITE>
<BLOCKQUOTE>
'Twas brillig, and the slithy toves<BR> Did gyre and gimble in the wabe:<BR>
All mimsy were the borogoves,<BR> And the mome raths outgrabe.
</BLOCKQUOTE>

<H3> Tags for computer buffs </H3>
<CODE> /* This is a code snippet */ for (i=0;i<&lt;i++&gt; j = i+1; </CODE><BR>

<SAMP> Please enter your response.<BR></SAMP>
<KBD> I don't want to.<BR></KBD>
The variable <VAR>buffer</VAR> and its length <VAR>BUFFERSIZE</VAR>
are both well defined.
</BODY>
</HTML>
```

Presentational formatting "presform.html"

```
<HTML>

<!--Author: Yaakov (J) Stein -->
<!--Date: May 2001 -->

<HEAD>
<TITLE>Presentational formatting</TITLE>
</HEAD>

<BODY bgcolor=salmon>

<I>Hello Italy!</I><BR>

<U>Hello underworld!</U><BR>

<SMALL>Its a small world after all!</SMALL><BR>

<BIG>Well it can be big sometimes.</BIG><BR>

<HR>

<TT>Hello computer!</TT><BR>
<BIG><TT>Hello supercomputer!</TT></BIG><BR>

<BLINK>Only blinks in Netscape's world!</BLINK><BR>

<FONT color=red>Hello Mars!</FONT><BR>

<FONT face="Times new roman" size="+3" color="light blue">Hello Rome!</FONT><BR>

H<SUB>2</SUB></SUB>O is water, while Pythagoras said that
c<SUP>2</SUP></SUP> = a<SUP>2</SUP></SUP> + b<SUP>2</SUP></SUP>

<HR>
<H2> Entities (sometimes you have to work hard) </H2>
x + 1 &lt; 5 &nbsp; & &nbsp; &nbsp; &nbsp; &nbsp; &quot; x &apos; &gt; 4 &quot; <BR>

All this is &copy; Yaakov Stein and &reg; RAD

<HR><HR>
<CENTER>
This is one way to center text (but not recommended any more).
</CENTER>
<BR>

<P align="center">
This is a better way to center
</P>
<P align="right">
and it can be used to left or right justify as well!
</P>

</BODY>

</HTML>
```

anchors and images "anchors.html"

```
<HTML>

<!-- Author: Yaakov (J) Stein -->
<!-- Date: May 2001 -->

<HEAD>
<TITLE>Anchors and images</TITLE>
</HEAD>

<BODY bgcolor=violet>

<!-- The A tag is used to put an anchor here -->
<A name="top"></A>

<CENTER>
<H1><B>A</B> is for <B>A</B>nchor</H1>
<IMG src="motif.gif">
</CENTER>

<BR>
<!-- IMG gets an image and places it on the page
Note that dynamic gifs move -->
<IMG src="back.gif" alt="back" align=middle vspace=10>

<!-- The A tag is also used to jump to another page -->
<A href="hello.html">Back to first Example</A>

<BR>
<!-- The A tag can also jump to a specific position in another page -->
<input type="submit" value="Go">
<A href="abcd.html#AAA">Go to AAA</A>
<A href="abcd.html#BBB">Go to BBB</A>
<A href="abcd.html#CCC">Go to CCC</A>
<A href="abcd.html#DDD">Go to DDD</A>

<BR>
<!-- You can send mail with the A tag -->
<IMG src="emailme.gif" align=middle vspace=20>
<A href="mailto:yaakov_s@rad.co.il"><B>yaakov_s@rad.co.il</B></A>

<BR>
<!-- You can ftp with the A tag -->
<IMG src="download.gif" align=middle vspace=15>
<A href="ftp://ftp.rad.co.il">guest at RAD's ftp site</A>
<A href="ftp://yaakov.psswd@ftp.rad.co.il">employee at RAD's ftp site</A>

<BR>
<CENTER>
These were all <STRONG>anchors</STRONG>
<BR>
<A href="launch.html"><IMG src="anchors.jpg" vspace=20></A>
</CENTER>

<BR>
<!-- It's easy to jump to a specific position on this page -->
<A href="#top">Return to top of page</A>

</BODY>
</HTML>
```

Lists "lists.html"

```
<HTML>

<!--Author: Yaakov (J) Stein -->
<!--Date: May 2001 -->

<HEAD>
<TITLE>Lists</TITLE>
</HEAD>

<BODY>

<H1> This is an ordered (numbered) list </H1>
<OL>
<LI> A frog <IMG src="frog.gif", alt="frog" align=top></LI>
<LI> A tiger <IMG src="tiger.gif", alt="tiger"></LI>
<LI> A donkey <IMG src="burro.gif", alt="burro" align=middle></LI>
</OL>
<BR>

<H1> This is an unordered list </H1>
<UL>
<LI> These are books
  <UL>
    <LI> A book <IMG src="turnbook.gif", alt="generic book" align=middle></LI>
    <LI> A <I>great</I> book <IMG src="dspcsp.jpg", alt="DSP book" align=middle></LI>
  </UL>
</LI>
<LI> These are clocks
  <UL>
    <LI> A small clock <IMG src="clock.gif", alt="clock" align=bottom></LI>
    <LI> An alarm clock <IMG src="alarmclock.gif", alt="alarm clock" align=middle></LI>
  </UL>
</LI>
<LI> This is the world <IMG src="globe.gif", alt="globe" align=middle></LI>
</UL>

</BODY>
</HTML>
```

Tables "tables.html"

```
<HTML>

<!--Author: Yaakov (J) Stein -->
<!--Date: May 2001 -->

<HEAD>
<TITLE>Tables</TITLE>
</HEAD>

<BODY>

<H2> a simple matrix </H2>

<TABLE>
<TR> <TD> A<SUB>11</SUB> </TD> <TD> A<SUB>12</SUB> </TD> </TR>
<TR> <TD> A<SUB>21</SUB> </TD> <TD> A<SUB>22</SUB> </TD> </TR>
<TR> <TD> A<SUB>31</SUB> </TD> <TD> A<SUB>32</SUB> </TD> </TR>
</TABLE>

<H2> a more complex format </H2>
<TABLE border>
<CAPTION> 3X2 matrix </CAPTION>
<TR> <TD> A<SUB>11</SUB> </TD> <TD> A<SUB>12</SUB> </TD> </TR>
<TR> <TD> A<SUB>21</SUB> </TD> <TD> A<SUB>22</SUB> </TD> </TR>
<TR> <TD> A<SUB>31</SUB> </TD> <TD> A<SUB>32</SUB> </TD> </TR>
</TABLE>

<H2> we can explain this a bit better </H2>

<TABLE border align=center>
<CAPTION> A fancy 3X2 matrix </CAPTION>
<TR> <TH> </TH> <TH> column 1 </TH> <TH> column 2 </TH> </TR>
<TR> <TH> row 1 </TH> <TD align=center> A<SUB>11</SUB> </TD> <TD align=center> A<SUB>12</SUB> </TD> </TR>
<TR> <TH> row 2 </TH> <TD align=center> A<SUB>21</SUB> </TD> <TD align=center> A<SUB>22</SUB> </TD> </TR>
<TR> <TH> row 3 </TH> <TD align=center> A<SUB>31</SUB> </TD> <TD align=center> A<SUB>32</SUB> </TD> </TR>
</TABLE>

<H2> and of course there are more complicated tables </H2>

<TABLE border=3 cellspacing=5 align=center>
<TR> <TH rowspan=2> Dept </TH> <TH colspan=2> Name </TH> <TH rowspan=2> Ext </TH> </TR>
<TR> <TH> First </TH> <TH> Last </TH> </TR>
<TR bgcolor="pink"> <TD rowspan=6> R&D </TD> <TD> Hugo </TD> <TD> Silberman </TD> <TD> 7055 </TD> </TR>
<TR> <TD> Pavel </TD> <TD> Korol </TD> <TD> 5427 </TD> </TR>
<TR> <TD> Orly </TD> <TD> Niklass </TD> <TD> 9969 </TD> </TR>
<TR> <TD> Yehuda </TD> <TD> Ovadia </TD> <TD> 9934 </TD> </TR>
<TR> <TD> Amir </TD> <TD> Shapira </TD> <TD> 7026 </TD> </TR>
<TR> <TD> Yaakov </TD> <TD> Stein </TD> <TD> 5389 </TD> </TR>
<TR bgcolor="salmon"> <TD rowspan=4> Mktng </TD> <TD> Yoram </TD> <TD> Holz </TD> <TD> 5015 </TD> </TR>
<TR> <TD> Amir </TD> <TD> Karo </TD> <TD> 5132 </TD> </TR>
<TR> <TD> Ilan </TD> <TD> Seidner </TD> <TD> 8107 </TD> </TR>
<TR> <TD> Erika </TD> <TD> Yanovich </TD> <TD> 8163 </TD> </TR>
<TR bgcolor="khaki"> <TD rowspan=3> Oper </TD> <TD> Arik </TD> <TD> Levin </TD> <TD> 5110 </TD> </TR>
<TR> <TD> Oded </TD> <TD> Eliyahu </TD> <TD> 2,9100 </TD> </TR>
<TR> <TD> Arik </TD> <TD> Ossovitzky </TD> <TD> 5058 </TD> </TR>
</TABLE>

</BODY>
</HTML>
```

Forms "forms.html"

```
<HTML>

<!-- Author: Yaakov (J) Stein -->
<!-- Date: May 2001 -->

<HEAD>
<TITLE>Forms (assuming CGI)</TITLE>
</HEAD>

<BODY>

<CENTER>
<IMG src="radlogo.gif" alt="RADlogo">
</CENTER>

<FORM method=get action="hello.html">
<TABLE>
<TR>
<TD> RAD modem: </TD>
<TD>
<SELECT name="modemtype">
<OPTION VALUE="undefined" SELECTED>modem type
<OPTION VALUE="ASMi-24">ASMi-24
<OPTION VALUE="ASMi-31">ASMi-31
<OPTION VALUE="ASMi-50">ASMi-50
<OPTION VALUE="ASMi-51">ASMi-51
<OPTION VALUE="ASMi-52">ASMi-52
<OPTION VALUE="ASM-60">ASM-60
<OPTION VALUE="HCD-4">HCD-4
<OPTION VALUE="HTU-2">HTU-2
<OPTION VALUE="HTU-E1">HTU-E1
<OPTION VALUE="MTMi-20">MTMi-20
</SELECT>
</TD>
</TR>
<TR>
<TD> Rate (Kbps): </TD>
<TD> <INPUT name=rate type=text size=5 maxlength=10 value=256> </TD>
</TR>
<TR>
<TD> Impedance: </TD>
<TD> <INPUT name=imp type=radio value=1 checked>Hi
<INPUT name=imp type=radio value=0>Lo </TD>
</TR>
<TR>
<TD> Interfaces: </TD>
<TD> <INPUT name=int type=checkbox value=RS232 checked>RS-232
<INPUT name=int type=checkbox value=RS530>RS-530
<INPUT name=int type=checkbox value=V35>V.35
<INPUT name=int type=checkbox value=V36>V.36
<INPUT name=int type=checkbox value=X21>X.21
<INPUT name=int type=checkbox value=G703>G.703
</TD>
</TR>
<TR>
<TD> Problem: </TD>
<TD> <INPUT name=problem type=text size=80 maxlength=200 value="type short description of problem">
<TR> <TD> </TD> <TD> <INPUT type=submit value="submit"> </TD> </TR>
</TABLE>
</FORM>

</BODY>
</HTML>
```

Forms with Javascript "arith.html"

```
<HTML>

<HEAD>
<TITLE>Arithmetic Demo</TITLE>
<SCRIPT LANGUAGE="JavaScript">
function add(form) {
  form.result.value = +form.a.value + +form.b.value
}
function sub(form) {
  form.result.value = form.a.value - form.b.value
}
function mult(form) {
  form.result.value = form.a.value * form.b.value
}
function div(form) {
  form.result.value = form.a.value / form.b.value
}
function compute(form) {
  form.result.value = eval(form.expression.value)
}
</SCRIPT>
</HEAD>

<BODY>

<H1> Let's do some arithmetic! </H1>

<FORM>
<TABLE>
<TR>
<TD> <INPUT TYPE="number" NAME="a" SIZE=10> </TD>
<TD>
<TABLE >
  <TR><TD align=center> <INPUT TYPE="button" VALUE="PLUS" ONCLICK="add(this.form)"> </TD> </TR>
  <TR><TD align=center> <INPUT TYPE="button" VALUE="MINUS" ONCLICK="sub(this.form)"> </TD> </TR>
  <TR><TD align=center> <INPUT TYPE="button" VALUE="TIMES" ONCLICK="mult(this.form)"> </TD> </TR>
  <TR><TD align=center> <INPUT TYPE="button" VALUE="DIV" ONCLICK="div(this.form)"> </TD> </TR>
</TABLE>
</TD>
<TD> <INPUT TYPE="number" NAME="b" SIZE=10> </TD>
<TD align=center> EQUALS </TD>
<TD rowspan=2> <INPUT TYPE="number" NAME="result" SIZE=10> </TD>
</TR>
<TR>
<TD align=center colspan=3> <INPUT TYPE="text" NAME="expression" SIZE=15> </TD>
<TD align=center> <INPUT TYPE="button" VALUE="evaluates to" ONCLICK="compute(this.form)"> </TD>
<TD> </TD>
</TR>
</TABLE>
</FORM>

</BODY>

</HTML>
```


Simple style "style1.html"

```
<HTML>

<!--Author: Yaakov (J) Stein -->
<!--Date: May 2001 -->

<HEAD>
  <TITLE>Simple style</TITLE>
</HEAD>

<BODY>
<H1 align=right> <FONT color=green> This is style! </FONT></H1>

<P align=center>
  But very simple style.
</P>

<div align=center>
  Some people avoid CENTER and prefer the tag DIV
</div>
but in reality
<div style="color:red; backgroundcolor:blue">div</div>
was invented
<div style="font-family:Arial; font-size:20pt; text-decoration:underline">only</div>
for reasons of style.

</BODY>

</HTML>
```

Fancier style "style2.html"

```
<HTML>

<!--Author: Yaakov (J) Stein -->
<!--Date: May 2001 -->

<HEAD>
<TITLE>Fancier style</TITLE>
<STYLE type="text/css">
<!--
  H1 {color:red; text-align:right; font-size:21pt}
  H1.italic {text-decoration:none; font-style:italic}
  P {color:green; text-align:center; font-size:13pt}
  P.special1 {color:red; font-variant:small-caps}
  P.special2 {align:left; color:blue; font-family:rod}
  P.bold {font-family:Arial; font-weight:bold}
  .strange {font-family:Arial; color:green; background-color:salmon}
  SPAN {color:blue; font-size:30pt}
  SPAN.em {background-color:lightblue; color:orange}
  A {text-decoration:none}
  A:link {color:blue}
  A:visited {color:red}
  A:hover {text-decoration:underline}
  A:active {color:green}
</STYLE>
</HEAD>

<BODY>
<H1> This is style! </H1>

<P> and a bit fancier</P>

<H1 class=italic> This is class! </H1>

<P class=special1> This is very special</P>

<P class=special2> This is special in a different way!</P>

<P class=bold> This is special in a bold sort of way!</P>

<H2 class=strange> What is happening here? </H2>

The tag <span>SPAN</span> does absolutely nothing
unless defined in the STYLE section of the header.
It was invented for the <span class=em>style!</span>

<PRE>

</PRE>

Go back to the
<A href=style1.html>previous</A>
or go on to the
<A href=style3.html>next</A>
page.

</BODY>

</HTML>
```

Style with CSS "style3.html"

```
<HTML>

<!--Author: Yaakov (J) Stein -->
<!--Date: May 2001 -->

<HEAD>
<TITLE>Using Cascaded Style Sheets</TITLE>
<link rel=stylesheet href="css1.html" type="text/css">
</HEAD>

<BODY>

<H1> This uses a cascaded style sheet </H1>

<P>
and is just as fancy as the previous page.
</P>

<DIV class=strange>
You can put all the style definitions
into a CSS file!
</DIV>

<BR><BR>

<TABLE border=1>
<TR> <TD> A </TD> <TD> B </TD> </TR>
<TR> <TD> C </TD> <TD> D </TD> </TR>
</TABLE>

<TABLE border=2 bordercolor=green class=rel>
<TR> <TD> R </TD> <TD> R </TD> </TR>
<TR> <TD> R </TD> <TD> R </TD> </TR>
</TABLE>

<TABLE border=3 bordercolor=blue class=abs>
<TR> <TD> A </TD> <TD> A </TD> </TR>
<TR> <TD> A </TD> <TD> A </TD> </TR>
</TABLE>

<BR><BR><BR>

<TABLE class=x>
<TR> <TD> X </TD> <TD> X </TD> <TD> X </TD> </TR>
<TR> <TD> X </TD> <TD> X </TD> <TD> X </TD> </TR>
<TR> <TD> X </TD> <TD> X </TD> <TD> X </TD> </TR>
</TABLE>

<TABLE class=over>
<TR> <TD> O </TD> <TD> O </TD> </TR>
<TR> <TD> O </TD> <TD> O </TD> </TR>
</TABLE>

</BODY>

</HTML>
```

Style with CSS "CSS1.html"

```
<HTML>

<!-- CSS1 -->
<!--Author: Yaakov (J) Stein -->
<!--Date: May 2001 -->

<HEAD>
  <STYLE type="text/css">
    <!--
      H1 {color:red; text-align:right; text-decoration:underline; font-size:21pt}
      H1.italic {text-decoration:none; font-style:italic}
      P {text-align:center}
      .strange {font-family:Arial; color:green; background-color:ivory}
      BODY {margin-left:2cm; margin-right:2cm; margin-top:5cm; margin-bottom:5cm}
      TABLE.rel {position:relative; top:30px; left:50px}
      TABLE.abs {position:absolute; top:30px; left:50px}
      TABLE.x {background-color:yellow}
      TABLE.over {color:red; position:relative; top:-70px; left:8px}
    </STYLE>
  </HEAD>

</HTML>
```

XML file biblio.xml

```
<?xml version="1.0"?>
<!DOCTYPE bibliography SYSTEM "biblio3.dtd">
<?xml-stylesheet type="text/xsl" href="biblio3.xsl"?>

<bibliography>
  <book>
    <title>Digital Signal Processing: a Computer Science Perspective</title>
    <author>Jonathan (Y) Stein</author>
    <publisher>John Wiley and Sons</publisher>
    <date>2000</date>
  </book>
  <thesis>
    <title>Critical Temperature for the Onset of Superconductivity in the Transition Metals</title>
    <author>Y. Stein</author>
    <degree>MSc Theoretical Physics, Hebrew University</degree>
    <date>1979</date>
  </thesis>
  <thesis>
    <title>Storage Capacity for Neural Network Models</title>
    <author>Y. Stein</author>
    <degree>PhD Theoretical Physics, Hebrew University</degree>
    <date>1990</date>
  </thesis>
  <article>
    <title>Maxwell's Equations in Two Dimensions</title>
    <author>Y. Stein</author>
    <proceedings>First Symposium on Two-Dimensional Science and Technology (ed. Dewdney)</proceedings>
    <pages>28-33</pages>
    <date>1981</date>
  </article>
  .....
  <talk>
    <title>Recent Advances in Speech Recognition</title>
    <occasion>Annual Meeting of Israel IEEE</occasion>
    <date>1995</date>
  </talk>
  <talk>
    <title>Tutorial on xDSL</title>
    <occasion>DesignCon2000, Santa Clara, California</occasion>
    <date>2000</date>
  </talk>
  <talk>
    <title>What is xDSL?</title>
    <occasion>DSP 2000 (Tel Aviv)</occasion>
    <date>2000</date>
  </talk>
  <talk>
    <title>Perceptual Speech Quality</title>
    <occasion>Communications 2000 (Tel Aviv)</occasion>
    <date>2000</date>
  </talk>
  <talk>
    <title>Markup Languages</title>
    <occasion>RD 2001 (Tel Aviv)</occasion>
    <date>2001</date>
  </talk>
  <talk>
    <title>Voice Quality in Next Generation Networks</title>
    <occasion>Project Presentation Day, Ben Gurion University (Beer Sheba)</occasion>
    <date>2001</date>
  </talk>
</bibliography>
```

Simple DTD for XML file biblio.xml

```
<!ELEMENT bibliography (book | thesis | article | talk)+>
<!ELEMENT book (title, author, publisher?, date)>
<!ELEMENT thesis (title, author, degree, date)>
<!ELEMENT article (title, author, (journal | proceedings), (volume|issue)?,pages,language?,date)>
<!ELEMENT talk (title, occasion, date)>
<!ELEMENT title (#PCDATA)>
<!ELEMENT author (#PCDATA)>
<!ELEMENT publisher (#PCDATA)>
<!ELEMENT date (#PCDATA)>
<!ELEMENT degree (#PCDATA)>
<!ELEMENT journal (#PCDATA)>
<!ELEMENT volume (#PCDATA)>
<!ELEMENT language (#PCDATA)>
<!ELEMENT issue (#PCDATA)>
<!ELEMENT proceedings (#PCDATA)>
<!ELEMENT pages (#PCDATA)>
<!ELEMENT occasion (#PCDATA)>
```

Example XSL file for XML file biblio.xml

```
<?xml version="1.0" >
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/TR/WD-xsl" >

<xsl:template match="/">
<html>
<body STYLE="font-family:Arial, helvetica, sans-serif; font-size:12pt;
background-color:#EEEEEE">
<DIV STYLE="font-weight:bold;font-size=16pt">
<xsl:value-of select="@date"/>
</DIV>
<xsl:apply-templates/>
</body>
</html>
</xsl:template>

<xsl:template match="bibliography">

<xsl:for-each select="book" order-by="+ date">
<DIV STYLE="background-color:#0000CC; color:#FFFFFF; padding:4px">
<SPAN STYLE="font-weight:bold; color:white">
<xsl:value-of select="title"/></SPAN>
</DIV>
<DIV STYLE="font-weight:bold">Author: <xsl:value-of select="author"/></DIV>
<DIV STYLE="font-weight:bold">Publisher: <xsl:value-of select="publisher"/></DIV>
<DIV>Date: <xsl:value-of select="date"/></DIV>
</xsl:for-each>

<xsl:for-each select="thesis" order-by="+ date">
<DIV STYLE="background-color:#00CC00; color:#FFFFFF; padding:4px">
<SPAN STYLE="font-weight:bold; color:white">
<xsl:value-of select="title"/></SPAN>
</DIV>
<DIV STYLE="font-weight:bold">Author: <xsl:value-of select="author"/></DIV>
<DIV STYLE="font-weight:bold">Degree: <xsl:value-of select="degree"/></DIV>
<DIV>Date: <xsl:value-of select="date"/></DIV>
</xsl:for-each>

<xsl:for-each select="article" order-by="+ date">
<DIV STYLE="background-color:#8B0000; color:#FFFFFF; padding:4px">
<SPAN STYLE="font-weight:bold; color:white">
<xsl:value-of select="title"/></SPAN>
</DIV>
<DIV STYLE="font-weight:bold">Author(s): <xsl:value-of select="author"/></DIV>
<DIV>Date: <xsl:value-of select="date"/></DIV>
</xsl:for-each>

<xsl:for-each select="talk" order-by="+ date">
<DIV STYLE="background-color:#CC0099; color:#FFFFFF; padding:4px">
<SPAN STYLE="font-weight:bold; color:white">
<xsl:value-of select="title"/></SPAN>
</DIV>
<DIV STYLE="font-weight:bold">Occasion: <xsl:value-of select="occasion"/></DIV>
<DIV>Date: <xsl:value-of select="date"/></DIV>
</xsl:for-each>

</xsl:template>
</xsl:stylesheet>
```

Example VML file

```
<html xmlns:vml="urn:schemas-microsoft-com:vml">
<head> <title>round rectangle</title>
<style>
  vml\:* {behavior:url(#default#VML);}
</style>
</head>

<body>
<!-- house -->
<vml:polyline style='position:absolute;left:0px;top:10px'
  points='0px,100px,100px,0px,200px,100px'
  strokecolor='red' strokeweight='10px'/>
<vml:rect style='position:absolute;left:0px;top:110px;width:200px;height:200px'
  fillcolor='red'/>
<vml:roundrect style='position:absolute;left:40px;top:160px;width:20px;height:20px'
  arcsize='0.3' fillcolor='yellow'/>
<vml:roundrect style='position:absolute;left:140px;top:160px;width:20px;height:20px'
  arcsize='0.3' fillcolor='yellow'/>
<vml:rect style='position:absolute;left:85px;top:260px;width:30px;height:50px'
  fillcolor='blue'/>
<vml:oval style='position:absolute;left:105px;top:280px;width:5px;height:5px'
  fillcolor='yellow'/>

<!-- grass -->
<vml:rect style='position:absolute;left:0px;top:300px;width:700px;height:100px'
  fillcolor='green'/>

<!-- sky -->
<vml:rect style='position:absolute;left:200px;top:0px;width:500px;height:200px'
  fillcolor='black'/>
<vml:oval style='position:absolute;left:250px;top:10px;width:80px;height:80px'
  fillcolor='yellow' strokecolor='red'/>
<vml:polyline style='position:absolute;left:500px;top:0px'
  points=' 4,32, 36,32, 46, 5, 56,32, 86,32,
  61,50, 71,77, 46,60, 21,77, 30,50' fillcolor='white'/>

</body>
</html>
```


WML Examples

```
<?xml version="1.0" >
<!DOCTYPE wml PUBLIC "-//WAPFORUM//DTD WML 1.1//EN" "http://www.wapforum.org/DTD/wml_1.1.xml">

<!-- Author: Yaakov (J) Stein -->
<!-- Date: May 2001 -->

<!-- launch WML examples -->

<wml>
  <card id="start" ontimer="#index">
    <timer value="30"/>
    <p align="center">
      Welcome to WML!
    </p>
  </card>

  <card id="index" title="WML examples" newcontext="true">
    <p>
      Click on a link below.<br/>
      &nbsp;&nbsp;&nbsp;<a href="hello.wml">hello</a><br/>
      &nbsp;&nbsp;&nbsp;<a href="nextback.wml">next-back</a><br/>
      &nbsp;&nbsp;&nbsp;<a href="timer.wml">timer example</a><br/>
      &nbsp;&nbsp;&nbsp;<a href="name.wml">what's your name?</a><br/>
      &nbsp;&nbsp;&nbsp;<a href="select.wml">select a sitename</a><br/>
    </p>
  </card>
</wml>
```

hello.wml

```
<?xml version="1.0"?>
<!DOCTYPE wml PUBLIC "-//WAPFORUM//DTD WML 1.1//EN" "http://www.wapforum.org/DTD/wml_1.1.xml">

<!-- Author: Yaakov (J) Stein -->
<!-- Date: May 2001 -->

<!-- hello world example -->

<wml>
  <card id="hello" title="first WML example">
    <p>
      <!-- display our usual message -->
      Hello <i>world</i>!
    </p>
    <p align="center">
      
    </p>
  </card>
</wml>
```

nextback.wml

```
<?xml version="1.0"?>
<!DOCTYPE wml PUBLIC "-//WAPFORUM//DTD WML 1.1//EN" "http://www.wapforum.org/DTD/wml_1.1.xml">

<!-- Author: Yaakov (J) Stein -->
<!-- Date: May 2001 -->

<!-- next - back example -->

<wml>

  <card id="card1" title="first card">
    <do type="accept" label="Next">
      <go href="#card2"/>
    </do>
    <p>
      Press Next to go to on to card 2
    </p>
  </card>

  <card id="card2" title="second card">
    <p>
      Press Back to go back to card 1
    </p>
  </card>

</wml>
```

timer.wml

```
<?xml version="1.0"?>
<!DOCTYPE wml PUBLIC "-//WAPFORUM//DTD WML 1.1//EN" "http://www.wapforum.org/DTD/wml_1.1.xml">

<!-- Author: Yaakov (J) Stein -->
<!-- Date: May 2001 -->

<!-- timer example -->

<wml>

  <card id="card1" title="first card" ontimer="#card2">
    <timer value="10"/>
    <p>
      Wait to go to card 2<br/><br/>
    </p>
    <p align="center">
      
    </p>
  </card>

  <card id="card2" title="second card" ontimer="#card1">
    <timer value="10"/>
    <p>
      Wait to go to card 1<br/>
    </p>
    <p align="center">
      
    </p>
  </card>

</wml>
```

name.wml

```
<?xml version="1.0"?>
<!DOCTYPE wml PUBLIC "-//WAPFORUM//DTD WML 1.1//EN" "http://www.wapforum.org/DTD/wml_1.1.xml">

<!-- Author: Yaakov (J) Stein -->
<!-- Date: May 2001 -->

<!-- name example -->

<wml>

  <card id="card1" title="first card">
    <do type="accept" label="Next">
      <go href="#card2"/>
    </do>
    <p>
      Please enter your name:
      <input type="text" name="name"/>
    </p>
  </card>

  <card id="card2" title="second card">
    <p>
      Hi $(name)!
    </p>
  </card>

</wml>
```

select.wml

```
<?xml version="1.0"?>
<!DOCTYPE wml PUBLIC "-//WAPFORUM//DTD WML 1.1//EN" "http://www.wapforum.org/DTD/wml_1.1.xml">

<!-- Author: Yaakov (J) Stein -->
<!-- Date: May 2001 -->

<!-- select site example -->

<wml>
  <card id="select" title="select site">
    <p>
      <select name="pickit" ivalue="0">
        <option onpick="http://www.wapforum.com/">WapForum</option>
        <option onpick="http://www.wapholesun.com/">WapHoleSun</option>
        <option onpick="http://wap.tanger.cz/">Czech News</option>
      </select>
    </p>
  </card>
</wml>
```