

# QUICK REFERENCE

## HTML 4.0 and Web Page Design, Module II

### Starting Your Page: The Basics

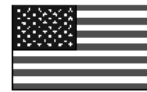
Create an HTML document	<pre>&lt;HTML&gt; &lt;HEAD&gt; &lt;TITLE&gt;&lt;/TITLE&gt; &lt;/HEAD&gt; &lt;BODY&gt;&lt;/BODY&gt; &lt;BODY BGCOLOR="colorname"&gt; or &lt;BODY BGCOLOR="#nanana" &lt;BODY TEXT=colorname&gt; or &lt;BODY TEXT="#00FF00"&gt; &lt;P&gt;&lt;/P&gt;</pre>
Color the page background	
Color the text	
Place text in paragraphs	
Insert line breaks	<pre>&lt;BR&gt; &lt;BR&gt; &lt;BR&gt;</pre>
Insert and align an image	<pre>&lt;IMG SRC=image filename ALIGN=?&gt;</pre>

### Creating Special Effects with Text and Graphics

#### Align, size, and flow text and images



Once you know the basics of HTML formatting, you will find that flowing text around and between images is easy. Soon you will be an expert at juggling graphics and text to create interesting page formats.



```
<IMG SRC="usflag.gif" ALIGN=LEFT HEIGHT=60 HSPACE=5 ALT="United States flag">
<IMG SRC="usflag.gif" ALIGN=RIGHT HEIGHT=60 HSPACE=5 ALT="United States flag">
<P>Once you know the basics of HTML formatting . . . .</P>
```

#### Display animated images



```
<P> <IMG SRC="images/mail.gif" WIDTH=45 HEIGHT=52
ALIGN=MIDDLE>
```

*Tip: Check the Web for free animated.gifs.*

#### Create a hyperlinked image map from a graphic file



```
<MAP NAME="buttonbar">
<AREA SHAPE=rect COORDS="1,1 75,32" HREF="overview.htm">
<AREA SHAPE=rect COORDS="80,0 132,32" HREF="news.htm">
<AREA SHAPE=rect COORDS="139,0 207,32" HREF="products.htm">
</MAP>
```

#### Insert the image, with links to the map

```
<IMG SRC="buttonimagemap.gif" USEMAP="#buttonbar" ALT="Overview and
information on company news, products, contacts, services, and support">
```

#### Customize bullets in lists

- ✓ **Sunglasses**
- ✓ **Cassettes**

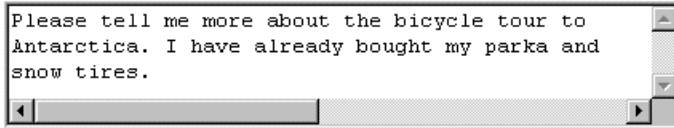
```
<IMG SRC="images/checkmark.gif" WIDTH=10 HEIGHT=10
BORDER=0 ALIGN="BOTTOM ALT="Checkmarked list item">
Sunglasses<BR>
```

## Designing Forms

### Create a basic form, with text boxes

```
<FORM ACTION="http://www.formtarget.htm" METHOD=POST>
First Name: <INPUT TYPE=TEXT SIZE=20 MAXLENGTH=256 NAME="name"><BR>
Last Name: <INPUT TYPE=TEXT SIZE=20 MAXLENGTH=256 NAME="lastname"><BR></FORM>
```

### Define multi-line text boxes



```
<P>Please enter any additional comments here:</P> <TEXTAREA NAME="comments"
ROWS=5 COLS=50></TEXTAREA>
```

### Create checkboxes and radio buttons

```
 $1 million      <P><INPUT TYPE=CHECKBOX NAME="prizes" VALUE="money">$1
million</P>
 Castle in Spain  <P><INPUT TYPE=CHECKBOX NAME="prizes" VALUE="house">Castle in
Spain</P>

 Yes  No  <P><INPUT TYPE=RADIO NAME="freegifts" VALUE="yes"
CHECKED>Yes</P>
<P><INPUT TYPE=RADIO NAME="freegifts" VALUE="no">No</P>
```

### Add an e-mail link for more interaction

We love to get your mail!

```
<A HREF="MAILTO:surfnturf@computerprep.com">
We love to get your mail!</A>
```

## Designing Tables

### Create a basic table

Related Books and magazines	Hints to Make Your Trip Successful	Stuff to Bring on your Trip
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### Add heading cells and cell backgrounds

TRIP INFORMATION		
Related Books and magazines	Hints to Make Your Trip Successful	Stuff to Bring on your Trip

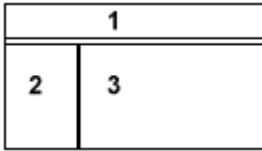
```
<TABLE>
<TR>
<TH COLSPAN=3><FONT SIZE=4>TRIP INFORMATION</FONT></TH></TR>
<TR BGCOLOR=YELLOW>
<TD>Related Books and magazines</TD>
<TD>Hints to Make Your Trip Successful</TD>
<TD>Stuff to Bring on your Trip</TD></TR>
</TABLE>
```

### Add space between cells and around the data within the cells

```
<TABLE BORDER=2 CELLPADDING=10>
```

## Using Frames for Interactive Displays

### Create a frameset(s)



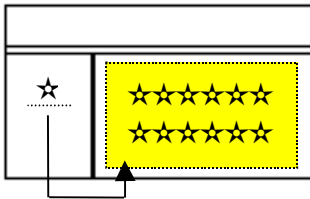
```
<FRAMESET ROWS="110,*">
<FRAME NAME="TITLE" SRC="menubar.htm">
  <FRAMESET COLS="200,*">
    <FRAME NAME="navigation" SRC="navigate.htm">
    <FRAME NAME="info" SRC="info.htm">
  </FRAMESET>
</FRAMESET>

<NOFRAMES>Click  to display a no-frames version.</NOFRAMES>
</FRAMESET>
```

### Define additional frame attributes

```
<FRAME NAME="navigation" SRC="navigate.htm" MARGINWIDTH=10 MARGINHEIGHT=8 SCROLLING
=no NORESIZE>
```

### Create a link to display an image or a document in the targeted frame



```
<A HREF="blanketofstars.htm" target="frame3"><IMG
SRC="littlestar.gif" HSPACE=50 ALIGN="middle" ALT="stars
with 5 points"></A>
```