HTML and Website Development

Keyword	Definition
HTML (Hypertext Markup Language)	The language websites are written in, defines the structure and content of a web page
WWW (World Wide Web)	A huge collection of websites that can be accessed by using the internet
Tags	<Opening> and </Closing> tags when the code is written
CSS (Cascading Style Sheets)	Defines the style and layout of web pages
Responsive design	A web page that automatically adjusts to fit the sixe of the screen it is viewed on

Responsive design

Webpages must automatically adjust to fit

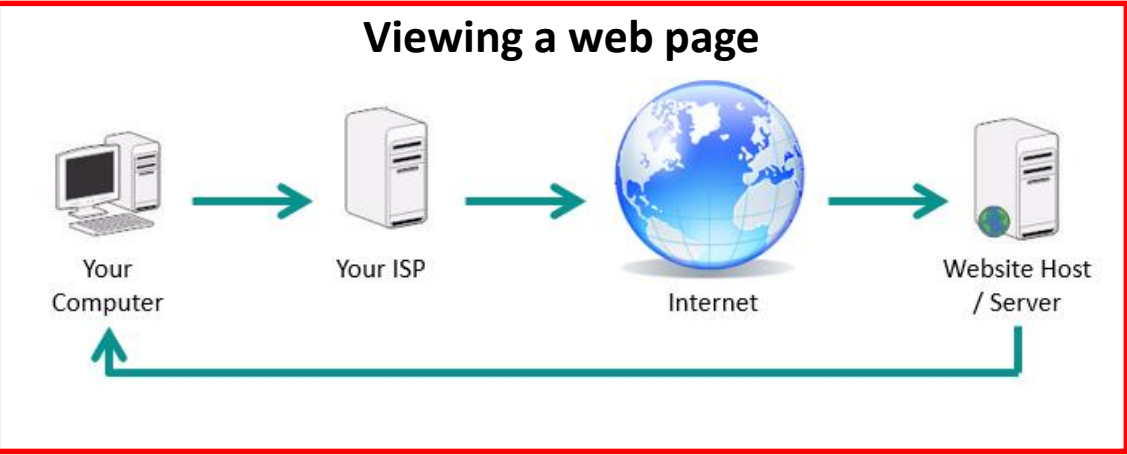Set widths as percentages rather than pixels

<Opening> and </Closing> tags

```
<holiday>
   • Swimming
   • Sandcastles
   • Sightseeing
</holiday>
```

Without the closing tag we would all be in a permanent state of 'holiday'!

Viewing a web page

Your Computer → Your ISP → Internet → Website Host / Server

HTML for web form

```
<form id="subscribe-form">
<p>Contact us here: </p>
<p>
   <label for="Firstname">Firstname:</label>
   <input type="text" name="firstname">
</p>
<p>
   <label for="Lastname">Lastname:</label>
   <input type="text" name="lastname">
</p>
<p>
   <label for="Email">Email:</label>
   <input type="text" name="email">
</p>
<input type="submit" value="Submit">
</form>
```

CSS syntax

Selector — Declaration

h1 {color: blue;}

Property   Value

Creating links

Use the <a> tag to link your pages together

Set the hypertext reference for your link to point to the new web page file:

Home

Web forms

Travel the Americas

Home
North America
South America
Register your details

Sign up for our mailing list!

Get free information and travel tips

Contact us here:

Firstname:
Lastname:
Email:
Submit