HTML

http:// o.ooli.ca /html

On the world wide web,

Using the computer o.ooli.ca.

Get the file /html and show it

Tags

This is my first web page.
tag shows where paragraph starts paragraph ends

Paragraphs

This is my first web page.
I like coding.

Headings



Italics and Bold

I am really, **<i>**really**</i> **excited!!****

Titles

<title> My Webpage </title>



To check for errors: right click→inspect element

in menus: Safari→Preferences→Advanced→Show Develop Menu otrl - click→inspect element

Empty Tags

<hr/>

The library is at
3990 Major Mackenzie Drive East,**
**Markham, ON

<hr/> = <hr></hr> = horizontal rule (draw a line)
 =
 = break (start a new line)

Lists



for bullets (unordered list)for numbered list (ordered list)

Tables and Quotes

Snoopy Beagle

Peter Rabbit

Winnie Bear

Wilbur Pig

<blockquote>There's no place like

home</blockquote>

= table row, = table data

Images

I like cats

Links

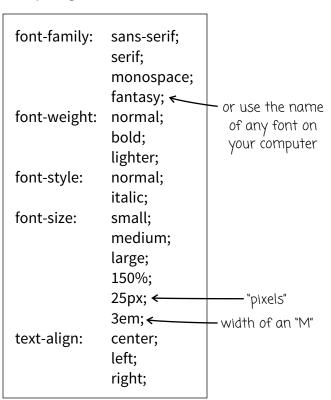
I love my

 classes .

Styling



Fonts



Colours

color: red;

-other colours are aqua, black, blue, fuchsia, gray, green, lime, maroon, navy, olive, orange, purple, red, silver, teal, white, yellow, and many more

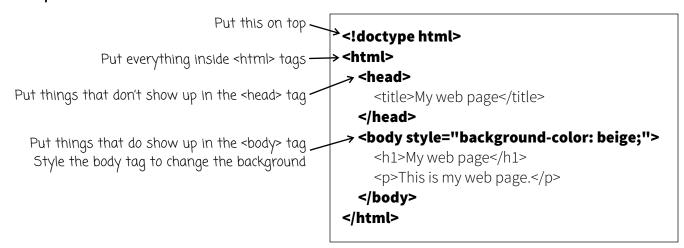
color: rgb(0, 255, 100);

amounts of red, green, and blue from 0 to 255

Other Stuff

border: 1px solid black;
padding: 5px;
margin: 5px;
border-radius: 5px;
background-color: green;
background: linear-gradient(0deg, grey, white);
background: url('images/popcorn.jpg');
width: 20em; height: 20em;
position: absolute; left: 50px; top: 50px;

Style the Background



CSS Stylesheets

Not a Paragraph

```
This is a paragraph

This is a blue box

<div style="background-color: blue;">
This is a blue box</div>
</div>
This is <span style="color: red;">red</span>
```

if it's not really a paragraph, use <div> instead of (text that starts on a new line). Use instead of or <i> (text that doesn't start a new line).

Style All Paragraphs

```
p for all
p
```

The <style> tag normally goes inside a <head> tag

Style Some Things

Variants

```
<style>
div.button {
   background-color: lightgrey;
}
div.button:hover {
   background-color: grey;
}
div.button:active {
   background-color: darkgrey;
}
</style>
<div class="button">Click me</div>
```

Other useful variations are :link, :visited, :empty, and :focus

Animation

```
<style>
p.button {
  background: linear-gradient(white, grey);
  padding: 5px;
  border-radius: 5px;
  box-shadow: 0px 0px 0.5em rgb(60,60,60) inset;
</style>
Move mouse here
<style>
p.button:hover {
  position: relative;
  animation: shake 0.2s linear infinite alternate;
  -webkit-animation: shake 0.2s linear infinite alternate;
@keyframes shake {
  0% {left: 0px;}
  100% {left: 5px;}
@-webkit-keyframes shake {
  0% {left: 0px;}
  100% {left: 5px;}
</style>
```