Welcome to Intro to HTML/CSS Class 1

May 12th, 2015

Charlottesville, Va

While we get settled in…

- Download and install Text Wrangler (Mac users) or Notepad++ (Windows users)
- Create a folder titled html-site
- Create a sub folder titled images
- Put at least 3 images in the images folder. You may download the images I have provided at the end of this document, or you may choose your own either from your computer or from the internet.

Step-by-step Guide

Create a file in Sublime Text- enter the following code:

```
<!DOCTYPE html>
    <html>
    <head>
      <title> Fizzle the Feisty</title>
    </head>
    <body>
      The page content goes here.
    </body>
</html>
```

Save the file to your html-site folder. Title it: index

Between the body tags, add one of each level of heading with 1-2 short paragraphs of text below each heading. Here is an example of the first one:

<h1>What breed is Fizzle?</h1>
<p>Fizzle is a Mountain Feist. Mountain Feist were originally bred in the Appalachian mountains as hunting dogs.</p>
<p>However, the American Kennel Club does not recognize Mountain Feist as a true breed. And, it is likely that Fizzle is a mix of some other breeds because she clearly has the face of a Chihuahua.</p>

Add Links

<h1>More about Mountain Feist</h1>
<p>Mountain Feist is not recognized as a breed, but it is a type of dog. You can read more about it here: Mountain Feist Wiki
If you want to adopt a Mountain Feist of your own, check out their web page here!
If you want to know even more, E-mail me!</p>

Add Images and Line Breaks

<h1>See Fizzle in Action</h1>
<p>Fizzle likes to go to the dog park and get dirty.
Fizzle is a short-haired dog.
In the winter she can get cold outside.
To stay warm, she wears a coat.
To see more pictures of fizzle, click the star </p>

Add unordered and ordered lists

```html
<h1>Learn about Fizzle</h1>
    <p>
    <h2>Fizzle Facts</h2>
        <ul>
            <li>Her favorite activities are cuddling and running off leash on the Rivanna trail</li>
            <li>She is afraid of thunderstorms and shakes during them</li>
            <li>She is nervous around men and children</li>
        </ul>
    <h2>Step-by-step Fizzle Care</h2>
        <ol>
            <li>Take her out around 7am</li>
            <li>Feed her 1 cup of food before you leave for work</li>
            <li>Taker her out when you get home from work (apx 8 hrs)</li>
            <li>Feed her 1 cup of food for dinner</li>
        </ol>
    </p>
```

END of
Part I

Create a CSS file

```css
/*--this is a comment, you can put anything inside the star and slash--*/
    body{
        margin: 0px;
        padding: 0px;
    }
    div{
        margin: 0px;
        padding: 0px;
    }
    img{
        border: 0px;
        margin: 0px;
        padding: 0px;
    }
    p{
        margin: 15px;
        padding: 0px;
    }
```

```
ul{
   margin-top: 10px;
   margin-bottom: 10px;
   margin-left: 35px;
   padding: 0px;
   line-height: 20px; (gives spacing between list items)
}
a{
   text-decoration: underline/none;
   color: hexcode/word;
   font-weight: bold/normal;
}
a:hover{
   text-decoration: underline/none;
   color: hexcode/word;
   font-weight: bold/normal;
   /*make sure to change at least one thing from your a tag definition*/
}
a:visited{
   text-decoration: underline/none;
   color: hexcode/word;
   font-weight: bold/normal;
   /*make sure to change at least one thing from your a tag definition*/
}
```

Link it to your HTML file

```
<head>
  <title> Fizzle the Feisty</title>
   <link rel="stylesheet" type="text/css" href="style.css">
</head>
```

Site Resources: Text, Pictures, Colors

Lorem Ipsum Text

For text generator, visit: http://www.lipsum.com/

I've included several paragraphs for you here:

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus condimentum ex lorem, quis maximus quam iaculis a. Aliquam molestie, sapien id vulputate lacinia, turpis ante interdum felis, eget pulvinar sapien metus et erat. Morbi tincidunt dignissim auctor. Etiam facilisis nec felis ac pretium. In faucibus mollis risus. Quisque eros mauris, varius eu leo ac, mollis mattis felis. Curabitur nulla turpis, sollicitudin in efficitur sed, vulputate et tellus.

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Nullam vel tellus ipsum. Donec sapien leo, sodales ac nisi at, vehicula accumsan ex. Proin accumsan lacus et tempor accumsan. Nunc quis felis non enim volutpat finibus sit amet vitae orci. Vivamus nunc ligula, ullamcorper vitae posuere vitae, condimentum nec lectus. Phasellus nec scelerisque diam, a tincidunt leo. Etiam venenatis, augue eget tempor tempus, dui neque accumsan ipsum, a feugiat arcu dui vulputate est. Quisque ut suscipit arcu.

Cras id ligula ante. Curabitur feugiat mauris augue, molestie accumsan eros congue et. Proin tempus posuere nisl, ac elementum sapien ultrices malesuada. Ut porta ex id ipsum ornare blandit. In condimentum tortor ut ex rhoncus, ut hendrerit diam tincidunt. In at metus urna. Integer eu tortor sem. Praesent commodo eu enim at egestas. Vivamus semper neque in odio porttitor tempor. Cras libero ex, lobortis quis ipsum vel, varius viverra leo. In a mi ac felis scelerisque placerat. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Vestibulum sit amet convallis lectus, nec vulputate turpis.

Duis pretium finibus quam, in mattis massa condimentum sed. Aliquam feugiat maximus lacus quis finibus. Praesent interdum efficitur metus, vitae aliquam libero ornare quis. Morbi faucibus velit nec dui tempus egestas. Donec placerat ex sed felis luctus, a placerat tortor sagittis. Fusce congue velit orci. Aliquam aliquam ut nulla et sollicitudin.

Pictures

Colors

The 17 standard colors are: aqua, black, blue, fuchsia, gray, green, lime, maroon, navy, olive, orange, purple, red, silver, teal, white, and yellow. I've pasted some below:
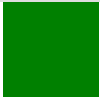
Aqua	#00FFFF		Shades	Mix

Black	#000000		Shades	Mix
Blue	#0000FF		Shades	Mix
Fuchsia	#FF00FF		Shades	Mix
Gray	#808080		Shades	Mix
Green	#008000		Shades	Mix
Lime	#00FF00		Shades	Mix
Maroon	#800000		Shades	Mix
White	#FFFFFF		Shades	Mix

Notes on some curious cases:

When do I use strong/em versus using b/i for bold and italics?

Rather than create several new semantic elements to address cases like these (and further muddy the waters), HTML5 takes a practical stance by trying to make do with what is available: **em** for all levels of

stress emphasis, **strong** for importance, and **b** and **i** for the through-the-cracks cases. HTML5 emphasizes that you use **b** and **i** only as a last resort when another element (such as **strong**, **em**, **cite**, and others) won't do.