Day 7 Layout with CSS – Text-align vs float & clear vs Positioning

**1. CSS Review--Create new files:**

a. dayseven.html

Include the html, head and body tags. Add the following.

<div id = “adpage”>

 <h2 class="special">Spatula City! Spatula City!</h2>

 <p class="special">See our spectacular spatula specials!</p>

 <p class="special shout">Satisfaction guaranteed.</p>

 <p class="shout">We'll beat any advertised price!</p>

 <p *id="mission"*>

 Our mission is to provide the most

 spectacular spatulas and splurge on our specials until our

 customers <strong>explode</strong> with splendor!

 </p>

</div>

b. style7.css

#adpage {

 margin: 10px;

 border: 10px dotted #d4d4d4;

 padding: 10px;

 background-image: url(background.jpg);

}

#mission {

 font-style: italic;

 font-family: "Garamond", "Century Gothic", serif;

}

.special { /\* any element with class="special" \*/

 background-color: yellow;

 font-weight: bold;

}

p.shout { /\* only p elements with class="special" \*/

 color: red;

 font-family: cursive;

}

.shout {

 color: red;

 font-family: cursive;

}

c. Search for a background image. Determine its dimension. Add the proper width & height to the adpage style. Test the page.

2. Layout practice: Create daysevenB.html. Add the html & body tags and the following code. Notice the flow of the text. Change the floats to text-align. What happened? Resize the window & check out the widths.

<h1>Float vs. alignment</h1>

 <div style=" background-color: red; padding: .25em;> no float 1 before

 </div>

 <div style="background-color: red; padding: .25em">

 no float 2 before

 </div>

 <div style="background-color: yellow; float: right; padding: .25em">

 right #1

 </div>

 <div style="background-color: yellow; float: right; padding: .25em">

 right #2

 </div>

 <div style="background-color: green; float: left; padding: .25em">

 left #1

 </div>

 <div style="background-color: green; float: left; padding: .25em">

 left #2

 </div>

 <div style="background-color: blue; padding: .25em">

 none 1 after

 </div>

 <div style="background-color: blue; padding: .25em">

 none 2 after

 </div>

**<h1>Common floating content and width</h1>**

<p style="background-color: red;">I am not floating, no width set</p>

<p style="float: right; background-color: teal;">

 I am floating right, no width set</p>

<p style="float: left; background-color: red; width: 45%">I am not clear and floating left, 45% width</p>

<p style="float: right; background-color: teal; width: 45%">

 I am floating right, 45% width</p>

<p style="clear: both; float: left; background-color: red; width: 45%">

 I am clear and floating left, 45% width</p>

5. Positioning Practice. Go back to style7.css

Add the following to #adpage

{ position: fixed;

 right: 10%;

 top: 45%;}

Change to and describe the difference.

{

 position: absolute;

 left: 400px;

 top: 50px;}

6. Finish your web page plan now. Then apply layout to your page.