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.