**A6 – Adding images and Positioning Content**

Coding Temple Website - Content Only, No CSS rules applied

**Create classes to create columns using CSS**

1. Column Layouts should be created in such a way so that the columns can be side by side with space in between them
   1. For example a 2 column layout would be 50% each
      1. 100% / 2 = 50%
      2. 3 column layout would be 33% each
2. Need to create a 2 column layout
   1. Name the class: col-1-2
      1. Should have a width of half the container
3. Need to create a 3 column layout
   1. Name the classes:
      1. col-1-3
         * should have width of a third of the container
      2. col-2-3
         * should have width of two thirds of the container

**Surround the H1 element inside the header element with a div and add the class col-1-3**

**Apply the col-2-3 class to the nav element inside the header element**

1. Once you apply those classes the elements will not necessarily be right next to each other ( if you used display: inline-block)
   1. If you used float: left instead of display: inline-block
      1. This is the correct way of doing it since using display: inline-block
      2. Display: inline-block actually creates space all around it by default and you will not be able to use width: 50% directly. You will have to use around 48% instead
      3. For best results and minimal CSS coding, we use float: left instead
      4. Doing so has some quirks
         * More detail at this website: <http://www.sitepoint.com/clearing-floats-overview-different-clearfix-methods/>
         * As you can see the Classes H2 element has moved outta place
         * If you turn on developer tools and take a look at the height of header element you will see that it will be 0px
      5. To fix the quirks we must utilize the clear property for CSS
         * Create a class called clearfix with the pseudo element :after
         * Add the class, clearfix, to the header and footer elements element
         * The properties for the class will be:
      6. .clearfix:after{
      7. content: "";
      8. display: table;
      9. clear: both;

}

**In footer section change the to and wrap the nav with a section element as well**

1. Right about the first element you will add one more section element
   1. This section element will have an image and a paragraph below it
   2. The image that will be used for this is

**Apply the col-1-3 class to both the nav and aside elements inside the footer element**

1. In the head, set the title attribute to "Coding Temple"

2. If you haven't done so already, move your CSS styling rules from the HTML document into a seperate CSS fil, and use the LINK element to reference this file.

3. In the header, replace the Coding Temple h1 tag with the logo.png image

4. Wrap the logo image with the 1/3rd column rule

5. Wrap the nav element with the 2/3rd column rule

6. Because you've floated all of the content in the header menu, it now doesn't have anything giving it a vertical height. Use the clearfix div!

7. In each of the three article sections, add an image from the image library.

8. Wrap the image with your 1/2 column rule

9. Wrap the subheading and paragraph with another 1/2 column rule

On the first and third column, the heading and copy should be on the right, and the image on the left.

On the second column, the image should be on the right and the copy should be on the left.

10. Again, because you've floated all of the content in the article tag, it'll collapse. Be sure to use the clearfix trick

11. We're going to split the footer into three equal sections using the the 1/3rd column rule.

In the first column, include the small coding temple logo, and below it, a paragraph of the following copy:

The skills and experience that students achieve at Coding Temple takes them a long way. We offer small classes, so students are able to have a more one on one interaction with our teachers. Our curriculum is designed to make students feel confident and be successful in the workforce once they have completed our course.

In the second column, include an h3 tag labeled "Quick Links" with the navigation elements. Instead of showing a list of links, vertically, they should wrap horizontally within the column and be seperated by a bullet (&bull;)

In the third column, include the Coding Temple address

12. Remember to clearfix this section.