**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**