

Create a two column layout using CSS, divs and floating

Tasks:

1. Create a 2 column style (table-less) layout
2. Make sure to put everything inside a container div that has a width and is centered
3. Also add a header and footer div to the page
4. Add minimum 2 column style layout to the main content area
5. Each column must contain content
6. Add padding in each div style in order to put spacing inside each column
7. Provide an example of floating images inside each of the main div columns so the text wraps around the image
8. Must be encoded using XHTML 1.0 transitional
9. You can view an example of a 3 column div style layout:

<http://sites.csn.edu/cg/avalentiner/275/samples/3column.html>

Example of XHTML Div's (*goes in body, creates a 2 column table-less layout*)

```
<div class="container">  
  <div class="header">  
    Header content  
  </div>  
  
  <div class="leftColumn">  
    Left column content  
  </div>  
  
  <div class="rightColumn">  
    Right column content  
  </div>  
  
  <div class="footer">  
    Footer content  
  </div>  
</div>
```

Example of CSS code (*goes in stylesheet*)

```
.container {
    width: 900px;
    margin-right: auto;
    margin-left: auto;
}
.leftColumn {
    float: left;
    width: 300px;
}
.rightColumn {
    float: left;
    width: 500px;
}
.footer {
    clear: both;
}
```

Explanation of CSS code used to create my 3 column style.

Create and then apply `.container` class to the div that represents the container, the div is given a width. The left and right margins are set to `auto`, this will center the container in the page.

```
.container {  
    width: 900px;  
    margin-right: auto;  
    margin-left: auto;  
}
```

Create and then apply `.leftColumn` class to the div that represents the leftColumn, the div is given a width and it will float left.

```
.leftColumn {  
    float: left;  
    width: 300px;  
}
```

Create and then apply `.rightColumn` class to the div that represents the rightColumn, the div is given a width and it will float left.

```
.rightColumn {  
    float: left;  
    width: 500px;  
}
```

Any additional div's coming after the center column such as a footer should have a class which contains a property `clear:both`. This says not to display the footer until after anything that is finished floating.

```
.footer {  
    clear: both;  
}
```

CSS code used to float an image and add box styling (*borders and margins*). Once floated any content after the image wraps around the image. (*code goes in stylesheet*)

```
.floatLeftImageBorder {  
float: left;  
border: 3px solid #999;  
margin-right: 10px;  
margin-bottom: 5px;  
margin-top: 5px;  
}
```

-end of reqs

Extra credit: Add a CSS text based nav bar (*use an unordered list, float, hover, etc*) see examples at <http://css.maxdesign.com.au/listamatic/>

...for the extra credit you will likely need to add the following property to the leftColumn style.
clear: both;