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 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 HTML5
9. You can view an example of a 3 column div style layout:
   http://sites.csn.edu/cg/avalentiner/275/samples/3column.html
10. Extra credit: create a second webpage, provide a similar multi column layout using CSS columns instead of float see
    http://www.w3schools.com/css/css3_multiple_columns.asp
Example of HTML Div’s (goes in body, creates a 2 column table-less layout)

<div class="container">
  <header>
    </header>
  <div class="leftColumn">
    Left column content
  </div>
  <div class="rightColumn">
    Right column content
  </div>
  <footer>
    </footer>
</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;
}

header, footer {
    display: block;
}
```
Explanatory 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.

```css
.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.

```css
.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.

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

Any additional div’s or in this case the footer coming after any floated column should have a class which contains a property clear:both. This says not to display the footer until after anything that is finished floating. It keeps the footer underneath the floated div’s.

```css
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)*

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

-end of reqs

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