HW Assignment: HTML/CSS

Due Apr 15, 2018 by 11:59pm   **Points** 10   **Submitting** a file upload   **File Types** zip

This week you will be making a simple web page. You will submit a .zip file to Canvas which contains exactly two files: content.html and style.css. Content.html will have all of the html content and will link to the style.css style-sheet.
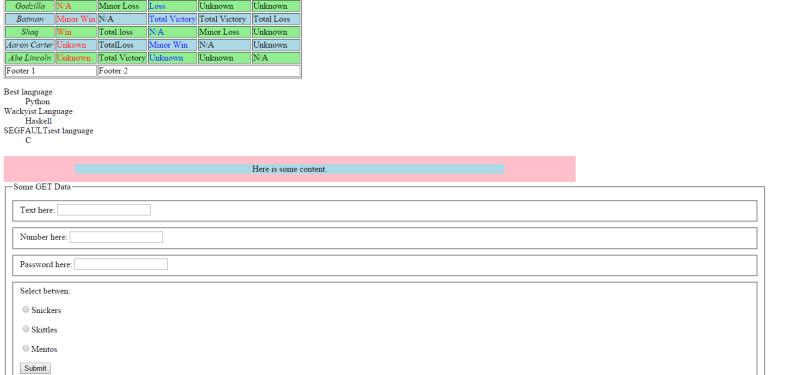
In this web page, you should do the following:

1. Create a 6x6 table (inclusive of the header row) and fill in the table with your own contents.

- The upper left cell should be empty. The others should be non-empty.
- The table should have a caption detailing the contents of the table.
- The table should have a header section, all the cells in this section should have bold text (this is default).
- The first column of the table should have header cells that have italic text (these should not be bold).
- The table should have a footer section (this row is not counted in 6 rows in the table) made up of two cells, one should be 2 columns wide, the other should be 4 columns wide.

2. Create a list (ul, ol or dl) with at least 3 entries.

3. Create a div that is aligned to the left side of the page and takes up 3/4 of the page width, has a space of 20px between it and the previous element and has a class of 'outer-content'.

- Its background should be pink (or any color that looks like pink).
- Inside that div have another div called 'inner-content'.
  - Its background should be blue (any kind of blue works).
  - It should take up 3/4 of the parent divs width and should be centered.

4. Create two forms. One should submit via a post, the other via a get, they should have identical content.

- They should submit to http://classes.engr.oregonstate.edu/eecs/winter2015/cs290-400/tools/class-content/form_tests/check_request.php to better facilitate testing.
- There should be 4 input types
  - A text input with a name attribute of 'text_input'
  - A number input with a name attribute of 'numerical_input'
  - A password input with a name attribute of 'password_input'
  - A set of radio inputs
    - They should be named 'candy'
    - These options should exist in this order
      - Snickers
      - Skittles
      - Mentos

Extra credit:

Make the non-header rows alternate colors. To accomplish this you will need to use a pseudo-class called:nth-of-type()

Here is a picture of a site meeting the requirements (NOTE: There is a 2nd, identical form below the GET form that was cut off. It is the same in every way except it submits via POST instead of GET):

Who wins? Cell content indicates the status of the row entry.

	Godzilla	Batman	Shaq	Aaron Carter	Abe Lincoln
Godzilla	N/A	Minor Loss	Loss	Unknown	Unknown
Batman	Minor Win	N/A	Total Victory	Total Victory	Total Loss
Shaq	Win	Total loss	N/A	Minor Loss	Unknown
Aaron Carter	Unkown	TotalLoss	Minor Win	N/A	Unknown
Abe Lincoln	Unknown	Total Victory	Unknown	Unknown	N/A
Footer 1		Footer 2			

Best language
Python
Wackyist Language
Haskell
SEGFAULTiest language
C

Here is some content.

Some GET Data

Text here:

Number here:

Password here:

Select betwen:

○ Snickers

○ Skittles

○ Mentos

Submit

HTML/CSS Rubric

Criteria	Ratings		Pts
The upper left cell should be empty. The others should be non-empty	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
The table should have a caption detailing the contents of the table	**1.0 pts** Full Marks	**0.0 pts** No Marks	1.0 pts
The table should have a header section, all the cells in this section should have bold text.	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
The first column of the table should have header cells that have italic text. (These should not be bold)	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
The table should have a footer section made up of two cells, one should be 2 columns wide, the other should be 4 columns wide.	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
Create a list (ul, ol or dl) with at least 3 entries.	**2.0 pts** Full Marks	**0.0 pts** No Marks	2.0 pts
Div background should be pink.	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
Inside that div have another div called 'inner-content'.	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
Inner div background should be blue.	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts

Criteria	Ratings		Pts
Inner should take up 3/4 of the parent divs width.	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
Inner should be centered.	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
A text input with a name attribute of 'text_input'. Create two forms. One should submit via a post, the other via a get, they should have identical content. There should be 4 input types	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
A number input with a name attribute of 'numerical_input'.	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
A password input with a name attribute of 'password_input'.	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
A set of radio inputs name candy.	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
radio named/ordered right These options should exist in this order: Snickers Skittles Mentos	**0.5 pts** Full Marks	**0.0 pts** No Marks	0.5 pts
Extra - Make the non-header rows alternate colors.	**2.0 pts** Full Marks	**0.0 pts** No Marks	2.0 pts
			Total Points: 12.0