[IS216] Extra Exercises - Week 2 - CSS Basics

Objectives

- To understand how CSS enables styling of HTML elements
- To apply the use of CSS to HTML web pages.

Instructions

- Questions with no asterisk mark are easy peasy.
- Questions marked with * are slightly challenging.
- Questions marked with ** are challenging.
- Questions marked with *** are very challenging.

NOTE: If you spot any mistakes/errors in the questions, please contact your instructors by email and state the issues. We will try to address it as soon as possible.

Question 1 – Fruit (*)

Go to fruit directory.

```
|--fruit
|-- apple.jpg
|-- fruit.html (to do)
|-- fruit-pic.jpg
```

Complete fruit.html with appropriate CSS styling such that the following will be displayed on a web browser. This web page has a side menu bar that will not scroll with the content on the right.

All About Fruit



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varius tincidunt. Nunc placerat vitae felis ut imperdiet. Aliquam pretium tellus id odio porttitor hendrerit. Maecenas cursus, urna nec pulvinar cursus, mi ante ultricies mi, malesuada ullamcorper elit ligula sit amet erat.

Benefits of Fruit

Pellentesque nec dui pulvinar, aliquam est sed, luctus elit. Proin vitae rhoncus ligula. Fusce ultrices, tortor ac auctor congue, elit lectus cursus eros, a maximus lacus leo in libero. Suspendisse magna sapien, suscipit eget ante eu, efficitur laoreet magna. Fusce faucibus, ligula ac ullamcorper feugiat, lorem nibh bibendum erat, non efficitur mi diam congue risus. Maecenas tristique libero non lorem euismod, eu pretium enim dignissim. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Phasellus velit ante, imperdiet sollicitudin quam eget, luctus venenatis arcu. Aenean eu ex eu nulla dictum cursus. Aliquam tempor, dui id gravida lobortis, dui mauris pretium urna, sit amet posuere purus est eget neque. Mauris pretium porta arcu a porttitor.



Some benefits are:

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- Pellentesque iaculis neque aliquet leo ornare mollis.
- Mauris lacinia urna vitae aliquam commodo.
- benefit 4 ...
- benefit 5 ...
- benefit 6 ...

Healthiest Fruits on Planet

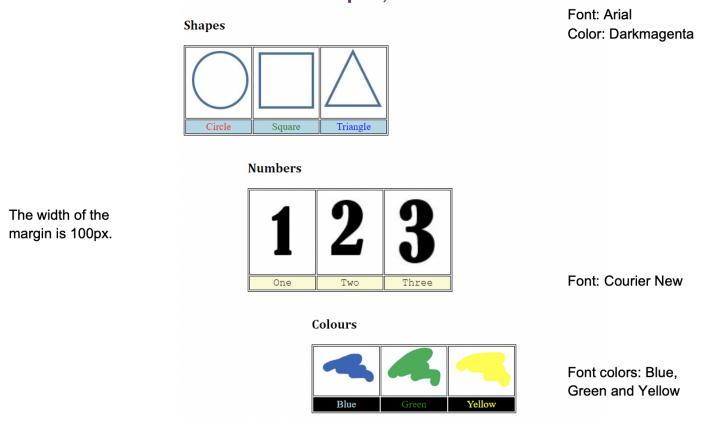
- 1. Grapefruit
- 2. Pineapple
- 3. Avocado
- 4. Blueberries
- 5. Apple
- 6. Pomegranate
- 7. Mango
- 8. Strawberry
- 9. Cranberries
- 10. Lemons

Question 2 - Learn (*)

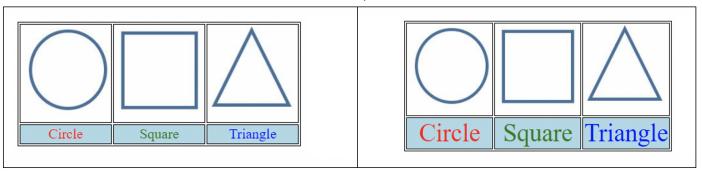
Go to learn directory.

1. Complete learn.html with appropriate CSS styling such that the following will be displayed on a web browser (in the main box)

Learn About Shapes, Colors and Numbers



2. The font size of the row in the table will increase to 30px when the user does a mouse over.



Question 3 - Marketplace (**)

Go to marketplace directory.

1. Complete marketplace.html with appropriate CSS styling such that the following will be displayed on a web browser.



Welcome to my Marketplace

Fruit Section

The list of fruit available are as below:



Name	Qty	Select
Banana	6	
Peach	12	
Orange	5	
Apple	2	

Vegetable Section

The list of vegetable available are as below:

Name	Qty	Select
Cabbage	8	
Lettuce	7	
Spinach	3	



Drinks Section

The list of drinks available are as below:









2. To make the web page more interesting, use CSS to display a blue color box with a white tick when the user clicks on each checkbox. An example is shown below.

Fruit Section

The list of fruit available are as below:



Name	Qty	Select	
Banana	6	✓	
Peach	12	✓	
Orange	5		
Apple	2		