

BCVD1006 – Full Stack Development – Lab 5

● CSS Fundamentals

Developer Note:

- Please create a separate file for each exercise ie. exercise1.html
- Validate your HTMLmarkup here if needed during development
https://validator.w3.org/#validate_by_input

Exercise 1:

Using CSS selectors and font styling to do the following:

1. Set the **<h1>** font family to Verdana and the color to blue
2. Set the **<h2>** font size to 3em
3. Set the paragraph to font italic 20px Verdana and color to red
4. Set the **<div>** element to font size 20px and weight to bold

Given the following starter code:<https://tinyurl.com/y5n6jzkd>

This is a Heading

This is Sub Heading

This is a paragraph.

This is another paragraph in a container.

Exercise 2:

Using CSS selectors and units and length to do the following:

1. set the div to a width of 25% and height 10%
2. set the paragraph to width of 100px and height 20px
3. set the font weight for the body to bold

Given the following starter code:<https://tinyurl.com/y5n6jzkd>

**Lorem ipsum dolor sit amet, consectetur
adipiscing elit, sed do eiusmod tempor incididunt
ut labore et dolore magna aliqua.**

**Lorem ipsum
dolor sit amet,
consectetur
adipiscing elit,
sed do
eiusmod
tempor
incidunt ut
labore et
dolore magna
aliqua.**

Exercise 3:

Using CSS selectors and background color and color to do the following:

1. set the div element to have a black background color and white color
2. set the p element to have a white background color and blue color
3. set the span element(s) to have red background color and white color
4. set the width on all elements to be 30%

Given the following starter code:<https://tinyurl.com/y5n6jzkd>

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Exercise 4:

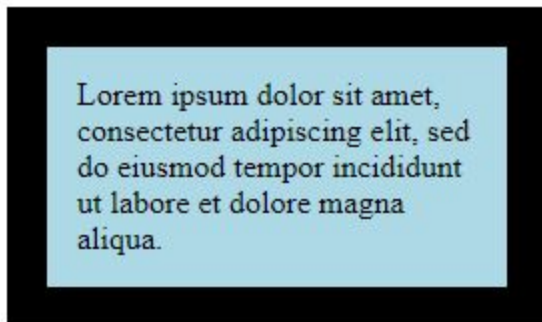
Using CSS selectors for the box model to do the following:

Set the properties of the div as follows:

- background color is light blue
- width is 200 px
- padding is 15 px
- border is 20 px, solid and black color
- margin is 30 px

Move all of these styles into an external stylesheet file named box-styles.css and add a link in the header.

Given the following starter code:<https://tinyurl.com/y5n6jzkd>



Challenge:

Take one of your Forms from the question or Challenge from Lab 4 and add some CSS styles to form.

Create different css classes where necessary, ie. multiple input fields.

Create an stylesheet file for this, move your styles there and reference in your HTML page