# BCVD1006 – Full Stack Development – Lab 1

- HTML Syntax

Developer Note:

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

**To get set up with a bare minimum for web development, you will need— a text editor and some modern web browsers.**

## Exercise 1:

1. Use the <em> and <p> to create an inline and block elements.  Given the following text should output in the following way in the browser.

   *WelcomeBackStudents*

   Full Stack Development I

   Intro to HTML

   CSS

   JavaScript

## Exercise 2:

1. Using the <p> and <span> tags, create three html elements
   a. One paragraph and two spans.
   b. Given the following text should output in the following way in the browser,

   Toronto Maple Leafs

   2021 NHL Stanely Cup Champions

**Exercise 3:**

1. Using the <p> elements and comments, create a file with the following:
   a. One paragraph line with some text inside element tags
   b. One line of your own developer comments
   c. One paragraph line with some additional text
   d. One line of your own developer comments

**Exercise 4:**

1. Create a valid HTML document that contains the following:
   a. A doctype tag
   b. An HTML tag
   c. A Header tag
      i. Contains a Title element with text 'My First HTML Document'
   d. A body tag
      i. Contains two paragraph elements with the text 'My First HTML Document' and 'Hello World'

2. The following should output in the following way in the browser:

This is my first HTML Document

Hello World!

**Exercise 5:**

In this exercise, you can copy and edit the html file from the previous exercise.. Sharpen your skills by implementing the following tasks:

1. Just below the opening tag of the <body> element, add a main title for the document. This should be wrapped inside an <h1> opening tag and </h1> closing tag.

2. Edit the paragraph content to include text about a topic that you find interesting.
3. Make important words stand out in bold by wrapping them inside a <strong> opening tag and </strong> closing tag.

**Challenge:**

1. Add your favorite pictures using the image html element <img>
2. Add some hyperlinks to your web page to link to some external sites.