

**Lab Exercises:**

1. Explore the properties of CSS text, font, link, table, background, alignment, margin and padding, internal, external and inline style sheet types.
2. Create Inline, Internal and External style sheets and demonstrate their cascading order. (link an external style sheet to a web page using the link tag: <link rel="stylesheet" type="text/css" href="mystylefile.css"> enclosed within the head tag.)
3. Apply Class and Id selectors to HTML registration form (from the previous exercise) using an external style sheet.
4. String Operations:
  - i) Read two strings in two text boxes and display the concatenated string in a third text box.
  - ii) Read a string in a text box (in lower case). Convert the same to uppercase and display it in another text box.
  - iii) Find the first occurrence and the last occurrence of a particular character in a string. Eg. String = "application development practices lab". Find the first and last occurrences of the character "t".
  - iv) For the above example, find the length; find the substring from 15 to 20; find the slice from 13,20 ; replace "lab" to "laboratory"; trim the string, find the character at 20.

**Spot Exercises:**

1. Create 2 or 3 different style sheets (external) to be applied to the elements of a page. Let a user choose an option to switch between various styles through a simple form. Create a JavaScript function that is invoked based on the user option and apply a different style sheet.
2. Design Layout for a webpage using only the Box Model. (You may need to use float and clear properties)

