WEB TECHNOLOGY – LABORATORY EXCERCISE1

1. Create an XHTML page using tags to accomplish the following:

   A paragraph containing text "All that glitters is not gold". Bold face and italicize this text

   Create equation: $x = 1/3(y12 + z12)$

   Put a background image to a page and demonstrate all attributes of background image

   Create unordered list of 5 fruits and ordered list of 3 flowers

2. Create following table using XHTML tags. Properly align cells, give suitable cell padding and cell spacing, and apply background color, bold and emphasis necessary

Department	Sem1	SubjectA
		SubjectB
		SubjectC
	Sem2	SubjectE
		SubjectF
		SubjectG
	Sem3	SubjectH
		SubjectI
		SubjectJ

3. Use HTML5 for performing following tasks:

   Draw a square using HTML5 SVG , fill the square with green color and make 6px brown stroke width

   Write the following mathematical expression by using HTML5 MathML. $d=x2-y2$

   Redirecting current page to another page after 5 seconds using HTML5 meta tag

4. Classes

   Create a class called income, and make it a background color of #0ff.

   Create a class called expenses, and make it a background color of #f0f.

   Create a class called profit, and make it a background color of #f00.

Throughout the document, any text that mentions income, expenses, or profit, attach the appropriate class to that piece of text. Further create following line of text in the same document:

5. Change the tag li to have the following properties:
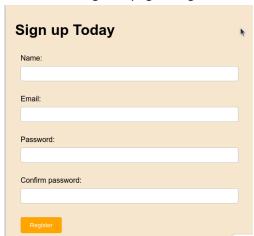
   A display status of inline

   A medium, double-lined, black border

   No list style type

   Add the following properties to the style for li:

Margin of 5px Padding of 10px to the top, 20px to the right, 10px to the bottom, and 20px to the left

Also demonstrate list style type with user defined image logos

6. Create following web page using HTML and CSS with tabular layout

Sign up Today

Name:

Email:

Password:

Confirm password:

Register

7. Create following calculator interface with HTML and CSS
8. Write a Java Script program that on clicking a button, displays scrolling text which moves from left to right with a small delay
9. Create a webpage containing 3 overlapping images using HTML, CSS and JS. Further when the mouse is over any image, it should be on the top and fully displayed.

Image Overlap Demo