

ASSIGNMENT 2

MODERN WEB DEVELOPMENT WORKSHOP 1 (CSE2191)

COURSE OUTCOMES- CO1

Learning Levels: Remembering(L1), Understanding(L2), Application(L3), Analysis(L4)

Name of the Assignment-> **Lists in HTML**

Q No.	Question	Learning Levels
1	Create a webpage with an ordered list that starts with the number 5 and contains the following items: "Step One", "Step Two", "Step Three", "Step Four", "Step Five".	L1,L4
2	Create an ordered list with changed sequence numbers to display ten subject names (the last three numbers should be altered to 11, 12, and 13)	L1,L4
3	Create a nested ordered list where the top-level list contains "Introduction", "Main Body", and "Conclusion", and the "Main Body" item contains the sub-items: "Point 1", "Point 2", "Point 3". Main list should have upper case roman numerals and the sublist should have lower case letters.	L2,L4
4	Create an ordered list of your top five goals for the semester. For each goal, provide a brief explanation of why it is important and how you plan to achieve it.	L1,L2,L4
5	Create an unordered list with square bullets where the bullet is positioned inside the list item and . List the items: "First", "Second", and "Third".	L1,L4
6	Create an unordered list using a custom image as the bullet and different text color for items. Use an image and list the Color items as: "Violet", "Indigo", and "Blue", "Green", "Yellow", "Orange" and "Red".	L1,L4
7	Create a nested list where the top-level list is ordered and contains the items as "Step 1", "Step 2", and "Step 3". Under Step 2 , add an unordered sublist with circle bullets having following items as: "Option A", "Option B", and "Option C".	L2,L4
8	Create an unordered list with five resources (books/articles/websites) that you find valuable for your studies. Provide a brief description of each resource and why it is helpful. Use a list-style attribute with type-circle and position inside.	L1,L2,L4

9	<p>Create a definition list for the following terms and their definitions:</p> <p>Internet Explorer Developed by Microsoft, an integral piece of Windows products.</p> <p>Mozilla Developed by the Mozilla Project, an open source browser for multiple platforms.</p> <p>Netscape Developed by Netscape Communications Corporation, one of the first graphical browsers.</p> <p>Safari Developed by Apple Computer, Inc, for Apple's OSX operating system.</p> <p>Firefox A "next generation" open source browser developed by Mozilla and available on multiple platforms.</p>	L1,L2,L4
10.	<p>Create the following nested list:</p> <p>I. HTML A markup language for creating web pages.</p> <p>II. CSS A style sheet language used for describing the look of a web page.</p> <ul style="list-style-type: none"> • Controls layout • Defines colors • Sets fonts <p>III. JavaScript A programming language used to add interactivity to a web page.</p> <ul style="list-style-type: none"> • Handles events • Updates content dynamically • Validates forms 	L1,L2,L4
11.	<p>Create a nested unordered lists as follows:</p> <p style="text-align: center;"><u>To Be Covered</u></p> <ul style="list-style-type: none"> • Programming Languages <ul style="list-style-type: none"> ○ C ○ C++ ○ Java ○ Python • Data Structure and Algorithms <ul style="list-style-type: none"> ○ Array ○ Linked List ○ Stack ○ Queue ○ Trees ○ Graphs 	L1,L2,L4

	<ul style="list-style-type: none"> ● Web Technologies <ul style="list-style-type: none"> ○ HTML ○ CSS ○ JavaScript <ul style="list-style-type: none"> ■ React ■ Angular ○ Bootstrap 	
12.	<p>Create the webpage using the following nested Ordered Lists.</p> <p style="text-align: center;">Learning Web Development</p> <p>A. HTML</p> <ol style="list-style-type: none"> a. Minimal Page b. Headings c. Tags d. Lists <ol style="list-style-type: none"> i. Unordered ii. Ordered iii. Definition iv. Nested e. Links <ol style="list-style-type: none"> i. Absolute ii. Relative f. Images <p>B. CSS</p> <ol style="list-style-type: none"> a. Anatomy b. Basic Selectors <ol style="list-style-type: none"> i. Element ii. Class iii. ID iv. Group c. The DOM d. Advanced Selectors e. Box Model <p>C. Programming</p> <ol style="list-style-type: none"> a. Python b. JavaScript <p>D. Database</p> <ol style="list-style-type: none"> a. Flat File b. Relational 	L1,L2, L4