

	ITER, SIKSHA 'O' ANUSANDHAN (Deemed to be University)		Lab Assignment
Branch	Computer Application		MCA
Course Name	Full Stack Web Development 1		I
Course Code	CA3117		2025/Odd
Assignment- 1	Topic: Fundamental Concepts of Full Stack Development, Structure of Web Applications, Introduction of HTML, Basic Tags & Attributes of HTML.		GP - 2
Learning Level (LL)	L1: Remembering	L3: Application	L5: Evaluation
	L2: Understanding	L4: Analysis	L6: Creation
Q's	Questions		COs LL
1	How to find the default DNS Name & IP Address of your computer system? (Write steps, commands & output)		CO1 L2, L4
2	a. How to enable IIS for Windows? b. Write the commands to start & stop the web server on your machine.		CO1 L2, L4
3	Use the GET method & find the Server Response details for the "localhost" of your system.		CO1 L2, L3
4	Use the POST method & insert some key values like inputs as in a registration form to the server & check the response.		CO1 L2, L3
5	Design an HTML page using the following tags and attributes: <html>, <head>, <title>, <body>, <h1>, <p>, , <i>, <small>, , <sup>, <sub>, <u>, , <a>, and <!-- -->. Also, use appropriate attributes like style, color, font-size, text-align, align, background-color, etc., to format the content and design the webpage. ❖ Output: <div style="text-align: center;"> <p><u>MCA FSWD1 Lab</u></p> <p><i>My 1st Webpage in FSWD Lab</i></p> <p>SOA_{ITER}, Dept. of Computer Application</p> <p>My name is XXXXXXXX XXX. I'm a student of ITER, Siksha 'O' Anusandhan. My Reg. No. is XXXXX. My current CGPA is XX.XX.</p> <p>Today I'm designing my 1st webpage under the guidance of Mr. Debabrata Roy.</p> <p>Google Search</p> </div>		CO2 L2, L3, L6

Note:

1. Assignment carries a weightage of **20 marks out of 100**
2. Course outcome CO1, CO2 were covered.

Course Outcomes	CO1	Explain fundamental concepts of web development, including client-server interaction, software stacks, and developer tools.
	CO2	Create structured web pages using HTML elements, attributes, forms, links, tables, and multimedia.
	CO3	Apply CSS for styling and layout, utilizing selectors, positioning, flexbox, and grid systems to design visually appealing pages.
	CO4	Develop interactive and dynamic web pages using JavaScript, DOM manipulation, events, and Web APIs.
	CO5	Demonstrate best practices in accessibility, responsive design, and performance by applying standards, testing tools, and assistive technologies.
	CO6	Build modern frontend applications by integrating CSS preprocessors, React-based single-page applications, and cross-platform mobile development using React Native.