

	ITER, SIKSHA 'O' ANUSANDHAN (Deemed to be University)			Lab Assignment			
Branch	Computer Application		Programme	MCA			
Course Name	Full Stack Web Development 1		Semester	I			
Course Code	CA3117		Academic Year	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			
1	How to find the default DNS Name & IP Address of your computer system? (Write steps, commands & output)			CO1			
2	a. How to enable IIS for Windows? b. Write the commands to start & stop the web server on your machine.			CO1			
3	Use the GET method & find the Server Response details for the “localhost” of your system.			CO1			
4	Use the POST method & insert some key values like inputs as in a registration form to the server & check the response.			CO1			
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: <u>MCA FSWD1 Lab</u> <i>My 1st Webpage in FSWD Lab</i> <i>SOA_{ITER}, Dept. of Computer Application</i> 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. Today I'm designing my 1 st webpage under the guidance of Mr: Debabrata Roy. <u>Google Search</u>			CO2			
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.