Yeshwantrao Chavan College of Engineering

Department of Computer Technology

Vision of the Department

To be a well-known centre for pursuing computer education through innovative pedagogy, value-based education and industry collaboration.

Mission of the Department
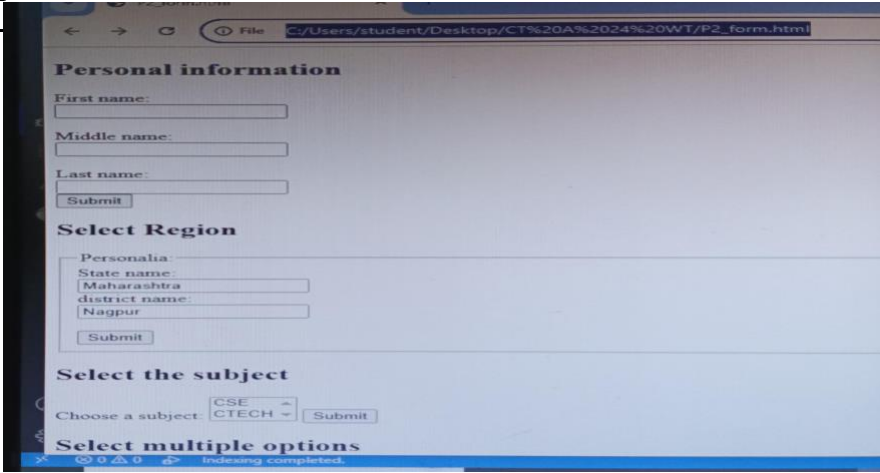
To establish learning ambience for ushering in computer engineering professionals in core and multidisciplinary area by developing Problem-solving skills through emerging technologies.

Session	2024-25 (ODD)	Course Name	Web Technology Lab
Semester	3	Course Code	23CT1301
Roll No	24	Name of Student	Tanvi Sunil Sathe

Practical Number	**2**
Course Outcome	1. Understand various internet technologies. 2. Design the web pages using HTML and CSS. 3. Implement the XML technology to store the data. 4. Develop the interactive web pages using JavaScript.
Aim	**Create a web form by using form of tags in HTML5.**
Problem Definition	**Create a web form by using form of tags in HTML5.**

Theory (100 words)	● HTML tags used in this code:
	● <html> – Root element of an HTML document.
	● <body> – Contains the main content visible on the page.
	● <h2> – Heading tag, used for sub-titles or section titles.
	● <form> – Defines a form to collect user input.
	● <label> – Provides a text label for an input field. Improves accessibility.
	● <input> – Gets user input; type can be text or submit
	● <select> – Creates a drop-down list / list box.
	● <option> – Defines an item in a drop-down list.
	● <fieldset> – Groups related form elements together.
	● <legend> – Caption/heading for the fieldset group.
	● – moves to the next line.
	● <!DOCTYPE html> – Tells the browser that the document is HTML5.

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Procedure and Execution (100 Words)	Steps:
	1. Create HTML file
	2. Add <html>, <body>
	3. Add <h2> headings
	4. Add <form>
	5. Insert <label> + <input>
	6. Use <select> + <option>
	7. Add submit button
	8. Save & run in browser

Code:

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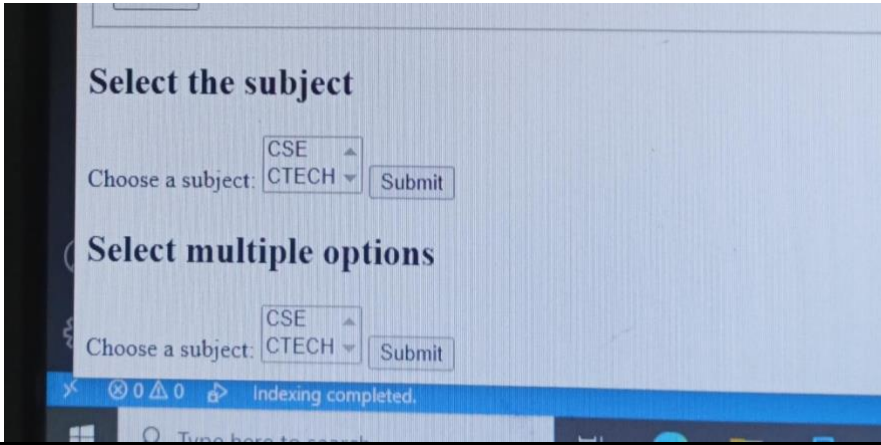*To be a well-known centre for pursuing computer education through innovative pedagogy, value-based education and industry collaboration.*

	Output:
Output Analysis	--_
Link of student Github profile where lab assignment has been uploaded	
Conclusion	From the above practical, we learn how to design a basic HTML form using simple tags like <form>, <input> and <select> to collect user data effectively.

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Date	**06/08/2025**