

Lab 2 Tasks:

1. Create a web page named as E-Learning Lecture Tutorials web page should contain Video tag and audio tag (at least 3 videos and audio). Attached the output and the code.
2. Create your Time Table. Attached the output and the code

Lab 3 Tasks:

1. Create the HTML form given below. Attach the Output and code

Name:

Gender: ☐ Male ☐ Female

Country:

Message:

☐ Subscribe?

2. Create the student registration form given below. Attach the Output and code.

STUDENT REGISTRATION FORM

FIRST NAME	<input type="text"/>	(max 30 characters a-z and A-Z)																									
LAST NAME	<input type="text"/>	(max 30 characters a-z and A-Z)																									
DATE OF BIRTH	Day: <input type="text"/> Month: <input type="text"/> Year: <input type="text"/>																										
EMAIL ID	<input type="text"/>																										
MOBILE NUMBER	<input type="text"/>	(10 digit number)																									
GENDER	Male <input type="radio"/> Female <input type="radio"/>																										
ADDRESS	<input type="text"/>																										
CITY	<input type="text"/>	(max 30 characters a-z and A-Z)																									
PIN CODE	<input type="text"/>	(6 digit number)																									
STATE	<input type="text"/>	(max 30 characters a-z and A-Z)																									
COUNTRY	<input type="text" value="India"/>																										
HOBBIES	Drawing <input type="checkbox"/> Singing <input type="checkbox"/> Dancing <input type="checkbox"/> Sketching <input type="checkbox"/> Others <input type="checkbox"/> <input type="text"/>																										
QUALIFICATION	<table><thead><tr><th>Sl.No.</th><th>Examination</th><th>Board</th><th>Percentage</th><th>Year of Passing</th></tr></thead><tbody><tr><td>1</td><td>Class X</td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr><tr><td>2</td><td>Class XII</td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr><tr><td>3</td><td>Graduation</td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr><tr><td>4</td><td>Masters</td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr></tbody></table>	Sl.No.	Examination	Board	Percentage	Year of Passing	1	Class X	<input type="text"/>	<input type="text"/>	<input type="text"/>	2	Class XII	<input type="text"/>	<input type="text"/>	<input type="text"/>	3	Graduation	<input type="text"/>	<input type="text"/>	<input type="text"/>	4	Masters	<input type="text"/>	<input type="text"/>	<input type="text"/>	(10 char max) (upto 2 decimal)
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4	Masters	<input type="text"/>	<input type="text"/>	<input type="text"/>																							
COURSES APPLIED FOR	BCA <input type="radio"/> B.Com <input type="radio"/> B.Sc <input type="radio"/> B.A <input type="radio"/>																										
<input type="button" value="Submit"/> <input type="button" value="Reset"/>																											

Lab 4 Tasks:

1. Create a basic webpage layout using HTML and CSS, following semantic HTML principles. Your layout should include the following sections:
 - a. Header
 - b. Navigation
 - c. Main Content Area
 - d. Footer
2. Create a simple portfolio page using HTML and CSS that showcases your personal work or skills. The portfolio should include a header, a main content section to showcase your work or projects, and a footer.

Lab 5 Tasks:

1. Create a navigation bar using HTML and CSS. Implement a hover effect on the navigation items so that the background or text color changes when the user hovers over each menu item.
2. Create three `<div>` elements on a webpage. Apply a **transition effect** so that when the user hovers over each `<div>`, the color or size changes smoothly.
3. Create three `<div>` elements on a webpage. Apply a **CSS animation** to each of them that activates when the user hovers over the divs. The animation will rotate the `<div>` and change its background color

Lab 6 Tasks:

1. Design and implement a simple e-store layout. The layout should display at least 9 products from the same category, a navigation bar, and support responsive design that works well on mobile, tablet, and desktop screens.
Note: Use Flexbox and grid.

Lab 7 Tasks:

1. Declare two variables—`username` and `age`. Assign a string value to `username` and a number to `age`. Print both values on the webpage.
2. Create an if-else statement to check whether a number (stored in a variable `num`) is positive, negative, or zero. Print the result accordingly.
3. Write a `for` loop to calculate the sum of all numbers from 1 to 100 and display the result.
4. Write a `while` loop that prints the values of `x` from 1 to 10, where each value of `x` is multiplied by 2.
5. Create a function that calculates the average of an array of numbers.