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

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

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.