

Web Programming Lab

Assignment – 2

Objective: To design web pages using HTML elements and style them using CSS.

Question 1: CSS Styling Types: Create a webpage to demonstrate the **three types of CSS**:

1. Inline CSS
2. Internal CSS
3. External CSS

Apply different styles to headings and paragraphs using each type.

Question 2: CSS Text, Font, and Color Features: Design a webpage that demonstrates the following **CSS features**:

- color
- font-family
- font-size
- font-style
- font-weight
- text-align
- text-decoration
- background-color

Apply these styles to text content appropriately.

Question 3: HTML Tables with CSS: Create a webpage that displays **student details** using an HTML **table** with the following columns:

- Roll Number
- Name
- Course
- Semester

Apply CSS to:

- Add borders
- Change background color of header row
- Align text
- Add spacing using padding

Question 4: HTML Forms with CSS: Create a **student registration form** using HTML that includes:

- Text fields (Name, Email)
- Password field
- Radio buttons (Gender)
- Checkbox (Hobbies)
- Drop-down list (Course)
- Submit and Reset buttons

Apply CSS to:

- Improve layout
- Add spacing
- Style buttons

Question 5: Images and Links with CSS Styling: Design a webpage that includes:

- At least one image
- Hyperlinks to external websites
- Internal page links

Apply CSS to:

- Set image size and border
- Add hover effects on links
- Align content properly

Question 6: Mini Project – Complete Web Page using HTML & CSS: Create a **complete webpage** [Choose any one from (College / Personal Profile / Tourism) that includes:

- Headings and paragraphs
- Image
- Table
- Form
- Links

Use CSS to apply:

- Classes and IDs
- Box model properties
- Hover effects
- Background styling