

Programme : B.Tech CSE
Year / Semester : III/V **Section:** CSE A & B
Course Name : Full Stack Web Development **Course Code** : BTCL3501
Faculty Name(s) and Designation : Dr. Stephen Dass A , Assistant Professor

Worksheet-3

Date: 29-07-2025 & 30-07-2025

Full Stack Web Development Practice Worksheet CSS Basics & Editable Content

Section 1: CSS Background

1. Create a webpage with a solid background color using CSS.
2. Use an image as a background that covers the entire page.
3. Set a background image that repeats only horizontally.
4. Create a webpage with a fixed background image and scrollable content.
5. Combine multiple background layers (color and image) in a single CSS rule.

Section 2: Font Family & Text Formatting

1. Apply different font families (e.g., Arial, Georgia, Courier New) to paragraphs and headings.
2. Use CSS to make a sentence bold, italic, and underlined.
3. Change the font size and color of different heading levels.
4. Create a styled paragraph with line height, text alignment (justify), and letter spacing.
5. Make a portion of text uppercase and another part lowercase using text-transform.

Section 3: Cartoon of Boxes (CSS Box Model)

1. Create three div boxes side-by-side using display: inline-block.

2. Add padding, margin, and border to make each box look like a cartoon panel.
3. Set different background colors and widths to each box.
4. Apply a box-shadow to each div to create a pop-out effect.
5. Use border-radius to make boxes appear rounded like speech bubbles.

Section 4: Editable Content Boxes

1. Create a div element with the attribute `contenteditable='true'` to allow editing.
2. Style the editable box with a border and background color to distinguish it.
3. Allow users to type into a heading and paragraph dynamically.
4. Create three editable boxes on the same page with different placeholder text.
5. Add a CSS transition so the background color changes when the box is focused.