# CSS Chapter - 2 (Assignment Question)

## HTML Code:-

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width,
initial-scale=1.0" />
    <title>CSS Assignment</title>
</head>
<body>
    <h1>CSS Practice</h1>
    <h3>Let's learn about selectors.</h3>

    <!-- Paragraph 1 -->
    <p>There are multiple selectors in CSS.</p>

    <!-- Paragraph 2 -->
    <p>Some of them include class selector, ID selector, etc.</p>

    <!-- Paragraph 3 -->
    <p>And we can also combine these too.</p>

    <div>
        <h5>Did you like the practice set?</h5>
        <input type="checkbox" id="yes" />
        <label for="yes">Yes</label>
        <br />
        <button>Learn next!</button>
    </div>
</body>
</html>
```

**Assignment Question : -**

# PART A: CSS Selectors

**Qs1.** Give the `<h1>` header a unique ID `"mainTopic"` and set its color to blue using the ID selector.

**Qs2.** Align all the text in the page to the center using a universal selector.

**Qs3.** Change the font style of all heading tags (`h1, h2, h3, h4, h5, h6`) in the page to `'Georgia'`.

**Qs4.** Set the color of all paragraphs to white and their background color to `cornflowerblue`, but without using the element selector (`p`).

**Qs5.** Select all buttons inside a `div` and change their background color to `purple` and text color to `azure`.

# PART B: Pseudo-classes & Elements

**Qs6.** Change the button's background color to `yellow` and text color to `blue` when hovered over.

**Qs7.** Change the color of every odd-numbered paragraph (Paragraph 1 & 3, etc.) to `yellow`.

**Qs8.** Change the color of the first letter of the `<h1>` heading to `red`.

**Qs9.** Set the text color of the checkbox label to `dark green` when the checkbox is ticked.

**Qs10.** Order the following CSS rules according to their specificity, from least specific to most specific:

- `h1`
- `#mainContent`
- `.main`
- `div.main`
- `.main-div.main`