Subject: 2304CS431 – CSJS

Faculty: Prof. Chirag K. Sakhrani

	Practical - 1: Revision of HTML and CSS
1)	
	Program :- WAP to display the use of list, audio and video tag. (A)
	Output :-

```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>List, Audio and Video Example</title>
</head>
<body>
  <h2>Unordered List</h2>
  <ul>
    <li>HTML</li>
    <li>CSS</li>
    <li>JavaScript</li>
  </ul>

  <h2>Ordered List</h2>
  <ol>
    <li>Frontend</li>
    <li>Backend</li>
    <li>Database</li>
  </ol>

  <h2>Audio Example</h2>
  <audio controls>
    <source src="sample-audio.mp3" type="audio/mpeg">
    Your browser does not support the audio element.
  </audio>

  <h2>Video Example</h2>
  <video width="400" height="300" controls>
    <source src="sample-video.mp4" type="video/mp4">
    Your browser does not support the video tag.
  </video>
</body>
</html>
```

2)	
	Program :- WAP to show internal, external and inline style. (A)
	Output :-

```
//internal Css

<!DOCTYPE html>
```

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Academic Year 2025-26 | Semester-4

Practical Solution

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```html
<html>
<head>
  <meta charset="utf-8">
  <title>Internal </title>
  <style>
    .internal {
      color: blue;
      font-size: 20px;
      font-weight: bold;
    }
  </style>
</head>
<body>
  <p class="internal">This paragraph uses Internal CSS (Blue, Bold text)</p>
</body>
</html>
```

:Inline

```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>Internal </title>
</head>
<body>

<h2 style="color: green; text-decoration: underline;">This text uses Inline CSS</h2>
</body>
</html>
```

:External

```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>External CSS</title>
  link rel="stylesheet" href="style.css">
</head>
<body>
  <p class="external">This paragraph uses External CSS (Red and Italic)</p>
</body>
</html>
```

:style.css

```css
.external {
  color: red;
  font-style: italic;
```

Subject: 2304CS431 – CSJS

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```
    font-size: 18px;
}
```

3)	3. Create your personal portfolio webpage using HTML and CSS. (B)

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Portfolio</title>
  <link rel="stylesheet" href="portfolia.css">
</head>
<body>

  <header>
    <div class="container">
      <h1>web Devloper</h1>
      <p>Web Developer & Student at DU</p>
    </div>
  </header>

  <section id="about" class="container">
    <h2>About Me</h2>
    <p>Hello! I'm Student at du, a passionate front-end developer skilled in HTML,
CSS, and JavaScript.
      I love creating clean, responsive, and user-friendly websites that solve real
problems.</p>
  </section>

  <section id="skills" class="container">
    <h2>Skills</h2>
    <ul>
      <li>HTML5</li>
      <li>CSS3</li>
      <li>JavaScript (ES6)</li>
      <li>React.js</li>
      <li>Bootstrap</li>
      <li>Git & GitHub</li>
    </ul>
  </section>

  <section id="projects" class="container">
    <h2>Projects</h2>
    <ul>
      <li><b>Portfolio Website:</b> A personal site to showcase my skills and
projects.</li>
      <li><b>Weather App:</b> Displays real-time weather using API.</li>
      <li><b>To-Do List:</b> Task manager app built with JavaScript.</li>
    </ul>
  </section>

  <section id="contact" class="container">
```

```html
      <h2>Contact Me</h2>
      <p>Email: <a href="mailto:dietdu@2023@gmail.com">dietdu@2023.com</a></p>
      <p>Phone: +91 000555444
      <p>GitHub: <a href="https://github.com/du" target="_blank">github.com/du</a></p>
    </section>
    <footer>
      <p>© 2025 Darshan Bca Student | All Rights Reserved</p>
    </footer>

</body>
</html>
```

:Portfolio.css

```css
body {
  font-family: 'Segoe UI', sans-serif;
  margin: 0;
  padding: 0;
  background-color: #f2f2f2;
  color: #fffbfb;
}

header {
  background-color: #007acc;
  color: white;
  text-align: center;
  padding: 40px 0;
  box-shadow: 0 4px 6px rgba(0,0,0,0.1);
}

.container {
  width: 80%;
  margin: 20px auto;
  background: rgb(23, 21, 21);
  padding: 20px;
  border-radius: 10px;
  box-shadow: 0 2px 6px rgba(0,0,0,0.1);
}

h2 {
  color: #007acc;
  border-bottom: 2px solid #007acc;
  padding-bottom: 5px;
}

ul {
  list-style-type: square;
  margin-left: 25px;
}

a {
```

```css
  color: #007acc;
  text-decoration: none;
}

a:hover {
  text-decoration: underline;
}

footer {
  background-color: #222;
  color: white;
  text-align: center;
  padding: 15px 0;
  margin-top: 20px;
}
```