PROSENSIA SMC-PVT LTD
CSS BASICS
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Introduction to CSS:

CSS (Cascading Style Sheets) is a language used to describe the presentation of HTML elements on a web page. It allows developers to apply styles such as colors, fonts, spacing, and layout designs to HTML content. CSS helps separate content (HTML) from design (CSS), making websites easier to manage, more consistent, and visually appealing.

There are **three main types of CSS**:

- **Inline CSS** – Applied directly within an HTML element using the style attribute.
- **Internal CSS** – Placed within a <style> tag inside the <head> section of the HTML document.
- **External CSS** – Written in a separate .css file and linked to the HTML file using a <link> tag.

CODE:

```
<!DOCTYPE html>

<html lang="en">

<head>

 <meta charset="UTF-8">

 <meta name="viewport" content="width=device-width, initial-scale=1">

 <title>CSS Types Showcase</title>


 <style>

  body {
```

```css
    margin: 0;

    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

    background-color: #f2f2f2;

}


header {

    background-color: #2c3e50;

    color: white;

    padding: 20px 0;

    text-align: center;

}


nav {

    background-color: #34495e;

    display: flex;

    justify-content: center;

    padding: 10px;

}


nav a {

    color: white;

    text-decoration: none;

    margin: 0 15px;

    font-weight: bold;
```

```
      }

    nav a:hover {

      text-decoration: underline;

    }


    .internal-box {

      background-color: #ffffff;

      margin: 20px auto;

      padding: 20px;

      max-width: 700px;

      border-radius: 8px;

      box-shadow: 0 0 10px rgba(0,0,0,0.1);

      color: #2c3e50;

    }

  </style>


  <link rel="stylesheet" href="style.css">

</head>

<body>


  <header>

    <h1 style="text-transform: uppercase;">CSS Styling Demonstration</h1>
```

```html
    </header>

    <nav>
      <a href="#">Home</a>
      <a href="#">About CSS</a>
      <a href="#">Contact</a>
    </nav>

    <section class="internal-box">
      <h2>Internal CSS</h2>
      <p>This section is styled using internal CSS written in the &lt;style&gt; tag inside the head.</p>
    </section>

    <section class="external-box">
      <h2>External CSS</h2>
      <p>This section is styled using an external CSS file linked to the HTML page.</p>
    </section>

</body>
</html>
```

OUTPUT:

CSS STYLING DEMONSTRATION

Home   About CSS   Contact

Internal CSS

This section is styled using internal CSS written in the <style> tag inside the head.

External CSS

This section is styled using an external CSS file linked to the HTML page.