

## Q1/ What are the limitations of CSS ?

CSS (Cascading Style Sheets) is a powerful styling language used for describing the presentation of a document written in HTML or XML. However, like any technology, CSS has its limitations. Here are some common limitations:

**Browser Compatibility:** Different browsers may interpret CSS rules differently, leading to inconsistent rendering across various browsers. Developers often need to write additional code or use browser-specific prefixes to ensure consistent appearance

**Limited Layout Control:** CSS was primarily designed for styling, not for complex layout control. While it has improved with features like Flexbox and Grid, achieving certain complex layouts may still be challenging or may require workarounds.

## Q2/ How many ways can a CSS be integrated as a web page?

### 1-Inline Styles:

Inline styles are applied directly within the HTML elements using the style attribute.

### 2-Internal Styles:

Internal styles are defined within the HTML document using the <style> tag in the head section.

### 3-External Styles:

External styles are defined in a separate CSS file and linked to the HTML document using the <link> tag.

## Q3/Create a home page for a ressturant with what you've learned from HTML & CSS.

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Restaurant Homepage</title>
```

```
  <style>
```

```
    body {
```

```
      font-family: Arial, sans-serif;
```

```
      margin: 0;
```

```
      padding: 0;
```

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```
background-color: #f8f8f8;  
}
```

```
header {  
    background-color: #5c0000;  
    color: #d1baba;  
    text-align: center;  
    padding: 1em 0;  
}
```

```
nav {  
    background-color: #d62525;  
    padding: 0.5em 0;  
    text-align: center;  
}
```

```
nav a {  
    color: #9c9090;  
    text-decoration: none;  
    padding: 1em;  
    margin: 0 1em;  
    font-weight: bold;  
}
```

```
nav a:hover {  
    background-color: #555;  
}
```

```
.main-content {  
    padding: 2em;  
}
```

```
.welcome-message {  
  text-align: center;  
  margin-bottom: 2em;  
}
```

```
.menu-section {  
  display: flex;  
  justify-content: space-around;  
  flex-wrap: wrap;  
}
```

```
.menu-item {  
  border: 1px solid #ddd;  
  border-radius: 5px;  
  padding: 1em;  
  margin: 1em;  
  text-align: center;  
  background-color: #fff;  
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
}
```

</style>

</head>

<body>

<header>

<h1>Restaurant Name</h1>

</header>

<nav>

<a href="#">Home</a>

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<a href="#">Menu</a>

<a href="#">About Us</a>

<a href="#">Contact</a>

</nav>

<div class="main-content">

<div class="welcome-message">

<h2>Welcome to Restaurant Name</h2>

<p>Discover the finest flavors on our menu.</p>

</div>

<div class="menu-section">

<div class="menu-item">

<h3>Special Dish 1</h3>

<p>Description of the dish goes here. Lorem ipsum dolor sit amet.</p>

<p>Price: \$12.99</p>

</div>

<div class="menu-item">

<h3>Special Dish 2</h3>

<p>Description of the dish goes here. Lorem ipsum dolor sit amet.</p>

<p>Price: \$14.99</p>

</div>

<div class="menu-item">

<h3>Special Dish 3</h3>

<p>Description of the dish goes here. Lorem ipsum dolor sit amet.</p>

<p>Price: \$10.99</p>

</div> </div> </div>

</body> </html>