

Q1/What are the limitations of CSS ?

is a powerful technology for styling web documents, but it also has some limitations. Here are some of the key limitations of CSS:

1. **Limited Expressiveness**: CSS is not a full-fledged programming language. It lacks conditional statements, loops, and variables, which can make it difficult to create dynamic and data-driven styles without the use of preprocessors like SASS or LESS.
2. **Cross-browser Compatibility**: Different web browsers may interpret CSS rules differently, which can lead to inconsistencies in how a webpage looks and behaves across various browsers. Developers often need to write vendor-specific prefixes and workarounds to ensure cross-browser compatibility.
3. **Print and Accessibility Limitations**: CSS for print media and accessibility can be challenging, as different media require different styling and layout rules. Creating accessible web content often requires additional techniques and technologies.

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

CSS can be added to HTML documents in 3 ways:

- **Inline** - by using the `style` attribute inside HTML elements
- **Internal** - by using a `<style>` element in the `<head>` section
- **External** - by using a `<link>` element to link to an external CSS file

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

```
<!DOCTYPE html>

<html>

<head>

    <meta charset="UTF-8">

    <title>Delicious Restaurant</title>

</head>

<body>

    <div class="container">

        <div class="header">

            <h1>Delicious Restaurant</h1>

        </div>

        <div class="main-content">

            <div class="hero-section">

                <div class="hero-text">

                    <p>Welcome to our delicious restaurant!</p>

                </div>

                <div class="hero-image">

                    <img alt="A delicious meal being served on a plate." data-bbox="100 600 900 750"/>

                </div>

            </div>

            <div class="menu-section">

                <h2>Our Menu</h2>

                <ul>

                    <li><a href="#item1">Item 1</a></li>

                    <li><a href="#item2">Item 2</a></li>

                    <li><a href="#item3">Item 3</a></li>

                    <li><a href="#item4">Item 4</a></li>

                    <li><a href="#item5">Item 5</a></li>

                    <li><a href="#item6">Item 6</a></li>

                    <li><a href="#item7">Item 7</a></li>

                    <li><a href="#item8">Item 8</a></li>

                    <li><a href="#item9">Item 9</a></li>

                    <li><a href="#item10">Item 10</a></li>

                </ul>

            </div>

            <div class="contact-section">

                <h2>Contact Us</h2>

                <form>

                    <input type="text"/>

                    <input type="email"/>

                    <input type="text"/>

                    <input type="submit" value="Submit"/>

                </form>

            </div>

        </div>

        <div class="footer">

            <p>© 2023 Delicious Restaurant. All rights reserved.</p>

        </div>

    </div>

</body>

</html>
```

```
nav {  
    background-color: #333;  
    color: #fff;  
    text-align: center;  
}
```

```
nav ul {  
    list-style-type: none;  
    padding: 0;  
}
```

```
nav li {  
    display: inline;  
    margin: 0 20px;  
}
```

```
.container {  
    max-width: 1200px;  
    margin: 0 auto;  
    padding: 20px;  
}
```

```
.menu {  
    background-color: #fff;  
    padding: 20px;  
}
```

```
.menu-item {  
    display: flex;  
    justify-content: space-between;  
    margin: 20px 0;
```

```
}
```

```
.menu-item img {  
    max-width: 150px;  
    height: auto;  
}
```

```
footer {  
    background-color: #333;  
    color: #fff;  
    text-align: center;  
    padding: 20px 0;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<header>
```

```
<h1>Welcome to Delicious Restaurant atiaf</h1>
```

```
</header>
```

```
<nav>
```

```
<ul>
```

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

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

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

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

```
</ul>
```

```
</nav>
```

```
<div class="container">
```

```
<div class="menu">
```

Our Menu

```
<div class="menu-item">
```

```

```

<p>cheeseBurger</p>

\$10

</div>

```
<div class="menu-item">
```

```

```

Pizza

\$13.99

</div>

```
<div class="menu-item">
```

```

```

Pasta

\$8

</div>

</div>

</div>

<footer>

© 2023 Delicious Restaurant

</footer>

</body>

</html>