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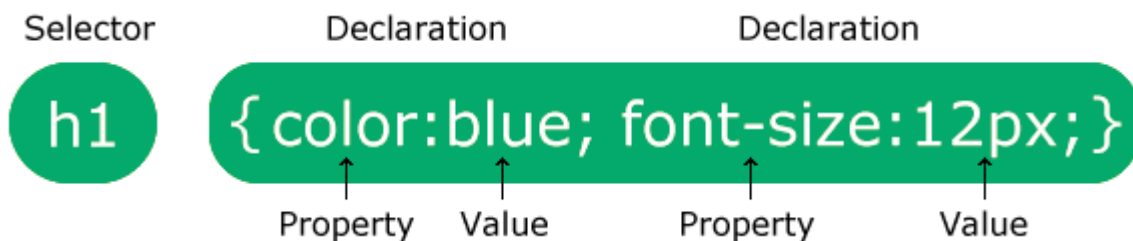**Lab :** IPLab

Date : 11th Aug 2022

Experiment No : 02

Aim : Implementation of CSS to create a web page

Theory :

1. CSS stands for Cascading Style Sheets
2. CSS describes how HTML elements are to be displayed on screen, paper, or in other media
3. CSS saves a lot of work. It can control the layout of multiple web pages all at once
4. External stylesheets are stored in CSS files

Syntax :

Examples :

Selector:

```
body {
    background-color: lightblue;
}

h1 {
    color: white;
    text-align: center;
}

p {
    font-family: verdana;
    font-size: 20px;
}
#para1 {
    text-align: center;
    color: red;
}
```
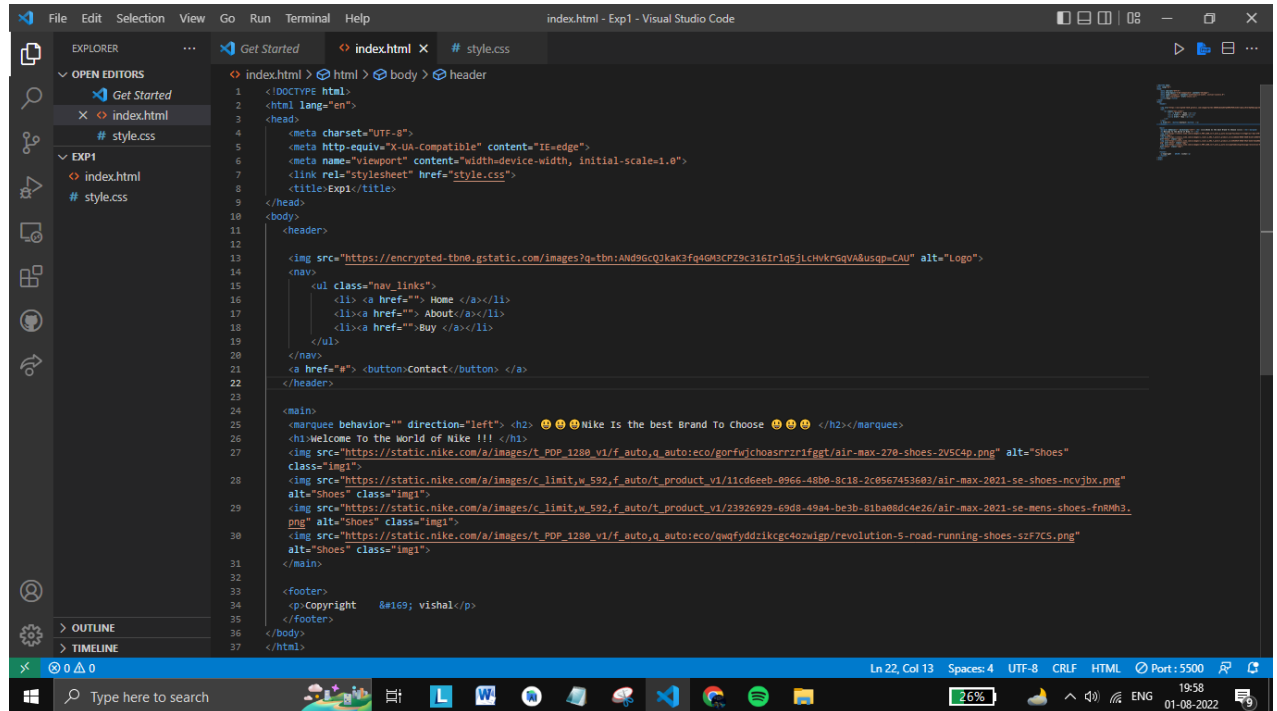
Class Selector :
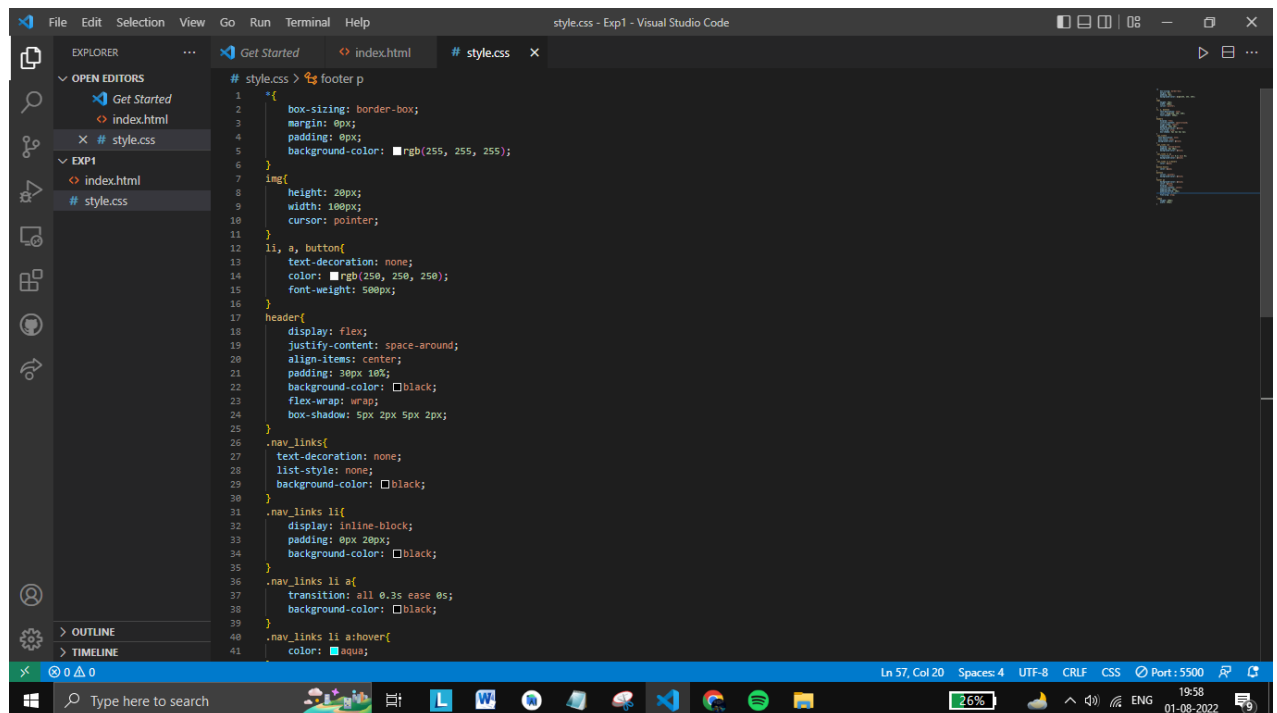
```
.center {
  text-align: center;
  color: red;}
```

Code :

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">
    <link rel="stylesheet" href="style.css">
    <title>Exp1</title>
</head>
<body>
    <header>

        <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQJkaK3fq4GM3CPZ9c316Irlq5jLcHvkrGqVA&usqp=CAU" alt="Logo">
        <nav>
            <ul class="nav_links">
                <li> <a href=""> Home </a></li>
                <li><a href=""> About</a></li>
                <li><a href="">Buy </a></li>
            </ul>
        </nav>
        <a href="#"> <button>Contact</button> </a>
    </header>

    <main>
        <marquee behavior="" direction="left"> <h2> 😀😀😀Nike Is the best Brand To Choose 😀😀😀 </h2></marquee>
        <h1>Welcome To the World of Nike !!! </h1>
        <img src="https://static.nike.com/a/images/t_PDP_1280_v1/f_auto,q_auto:eco/gorfwjchoasrrzr1fggt/air-max-270-shoes-2V5C4p.png" alt="Shoes"
        class="img1">
        <img src="https://static.nike.com/a/images/c_limit,w_592,f_auto/t_product_v1/11cd6eeb-0966-48b0-8c18-2c0567453603/air-max-2021-se-shoes-ncvjbx.png"
        alt="Shoes" class="img1">
        <img src="https://static.nike.com/a/images/c_limit,w_592,f_auto/t_product_v1/23926929-69d8-49a4-be3b-81ba08dc4e26/air-max-2021-se-mens-shoes-fnRMh3.
        png" alt="Shoes" class="img1">
        <img src="https://static.nike.com/a/images/t_PDP_1280_v1/f_auto,q_auto:eco/qwqfyddzikcgc4ozwigp/revolution-5-road-running-shoes-szF7C5.png"
        alt="Shoes" class="img1">
    </main>

    <footer>
        <p>Copyright    &#169; vishal</p>
    </footer>
</body>
</html>
```

CSS Code :


```css
*{
    box-sizing: border-box;
    margin: 0px;
    padding: 0px;
    background-color: rgb(255, 255, 255);
}
img{
    height: 20px;
    width: 100px;
    cursor: pointer;
}
li, a, button{
    text-decoration: none;
    color: rgb(250, 250, 250);
    font-weight: 500px;
}
header{
    display: flex;
    justify-content: space-around;
    align-items: center;
    padding: 30px 10%;
    background-color: black;
    flex-wrap: wrap;
    box-shadow: 5px 2px 5px 2px;
}
.nav_links{
    text-decoration: none;
    list-style: none;
    background-color: black;
}
.nav_links li{
    display: inline-block;
    padding: 0px 20px;
    background-color: black;
}
.nav_links li a{
    transition: all 0.3s ease 0s;
    background-color: black;
}
.nav_links li a:hover{
    color: aqua;
```

Output :
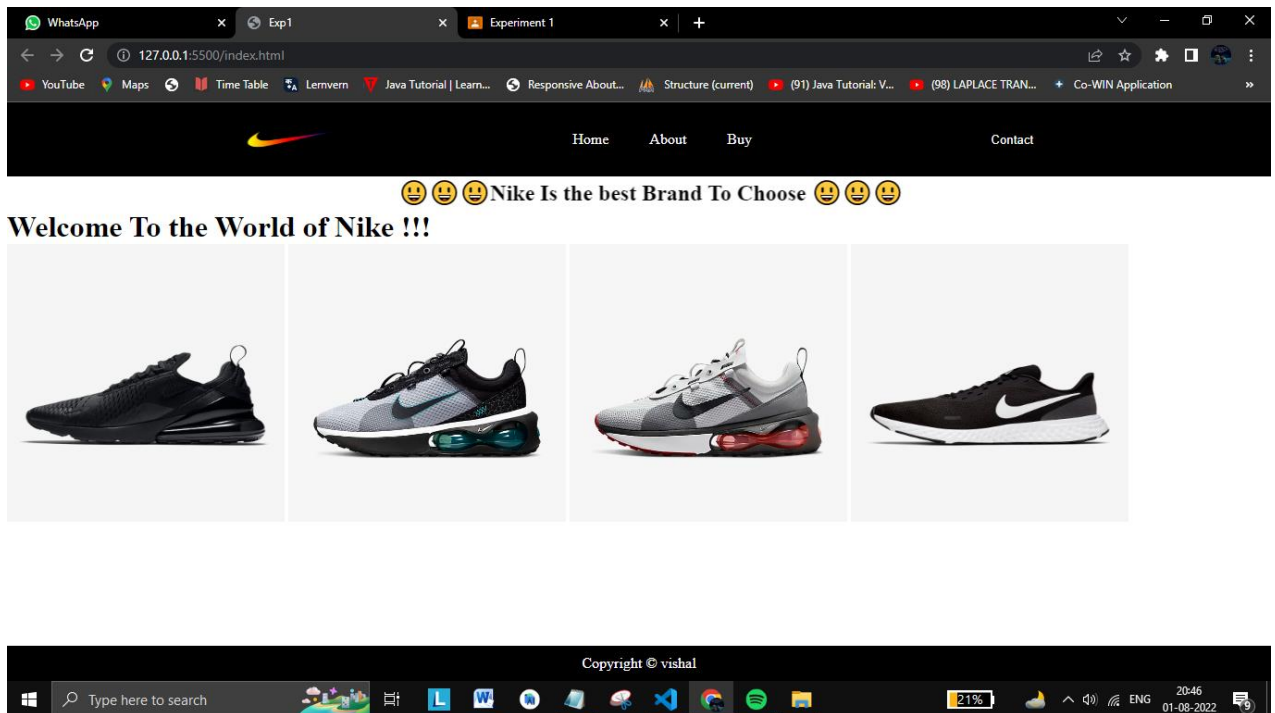
Conclusion : Thus, we used CSS to build our web page.