

CSS Part 1:-

CSS-Cascading Style Sheets

Why cascading?

Because multiple style rules can apply to the same HTML element, a process called the cascade decides which rule is finally applied.

<h1> is a tag but h1 is a selector.

How to write a css?

```
Selector{  
  /*write styles that you need(property)*/  
}
```

Example:-

```
h1{  
  Text-align:center;  
}
```

Here : text-align is a property and center is the value

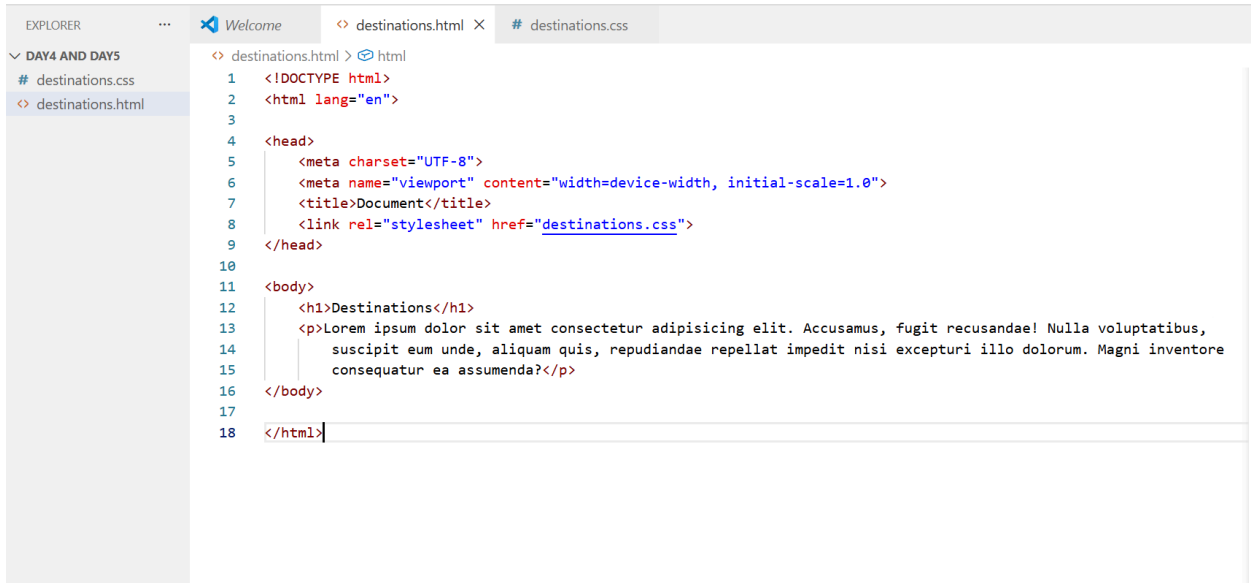
CSS is used for the following :-

To change the

- 1.Font
- 2.Text
- 3.Background
- 4.Border
- 5.Height,width,margin,etc
- 6.Template Layout
- 7.List and markers
- 8.Animations
- 9.Transitions

Types of selectors:-

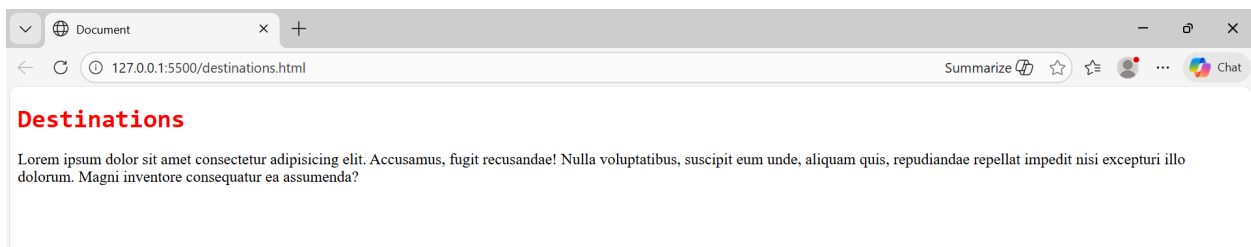
- 1.Element selector [group multiple elements]
- [2.Id selector](#)
- 3.Class selector



```
<? destinations.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Document</title>
8   <link rel="stylesheet" href="destinations.css">
9 </head>
10
11 <body>
12   <h1>Destinations</h1>
13   <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Accusamus, fugit recusandae! Nulla voluptatibus,
14     suscipit eum unde, aliquam quis, repudiandae repellat impedit nisi excepturi illo dolorum. Magni inventore
15     consequatur ea assumenda?</p>
16 </body>
17
18 </html>
```



```
# destinations.css > h1
1 h1{
2   color: red;
3   font-family: monospace;
4 }
```



CSS Part 2 and Part 3:-

“ * ” is called a universal selector and the formatting is applied to whole page.

Destinations.html

```
<!DOCTYPE html>
```

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

```
<head>
```

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

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

```
<title>Document</title>
<link rel="stylesheet" href="Destinations.css">
</head>

<body>

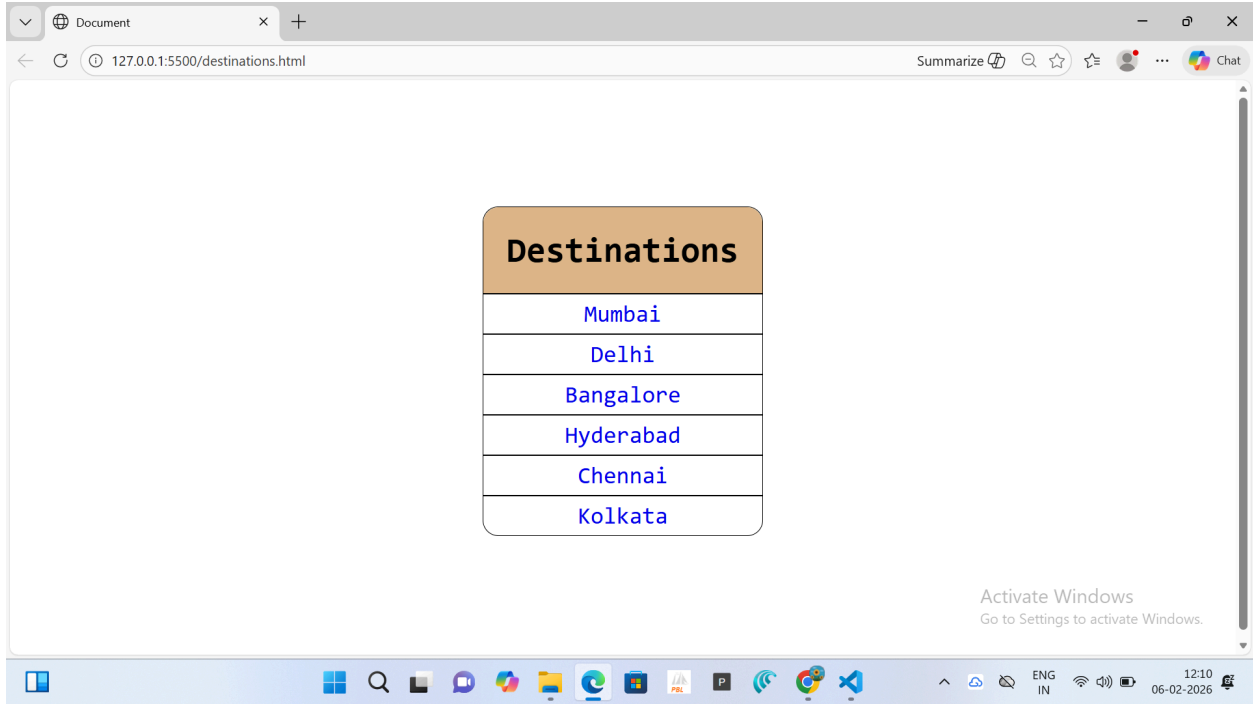
  <div style="display: flex; justify-content: center; align-items: center;
min-height: 100vh;">
    <nav>
      <h2>Destinations</h2>
      <ul>
        <li><a href="mumbai.html">Mumbai</a></li>
        <li><a href="delhi.html">Delhi</a></li>
        <li><a href="bangalore.html">Bangalore</a></li>
        <li><a href="hyderabad.html">Hyderabad</a></li>
        <li><a href="chennai.html">Chennai</a></li>
        <li><a href="kolkata.html">Kolkata</a></li>
      </ul>
    </nav>
  </div>
</body>

</html>
```

Destinations.css

```
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
body{
  margin: 0.5rem;
  font-family: monospace;
  text-align: center;
}
nav{
  border: 2px solid black;
  border-radius: 2rem;
  max-width: 600px;
```

```
    margin: 0 auto 1 rem auto;
    font-size: 3rem;
    /* 1rem =16px */
    line-height: 5rem;
}
h2{
    padding: 3rem;
    background-color: burlywood;
    border-radius: 2rem 2rem 0 0;
}
ul{
    list-style-type: none;
}
li{
    border-top: 3px solid;
}
li a{
    display: block;
}
li a,
li a:visited{/*visited is a pseudoclass selector that targets links that
have been visited by the user. It allows you to style links differently
based on whether they have been clicked or not. */
    text-decoration: none;
}
li a:hover,
li a:focus{
    background-color: burlywood;
    color: blueviolet;
}
li:last-child a{
    border-radius: 0 0 2rem 2rem;
}
```



Destinations

Mumbai

Delhi

Bangalore

Hyderabad

Chennai

Kolkata

Activate Windows
Go to Settings to activate Windows.