

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

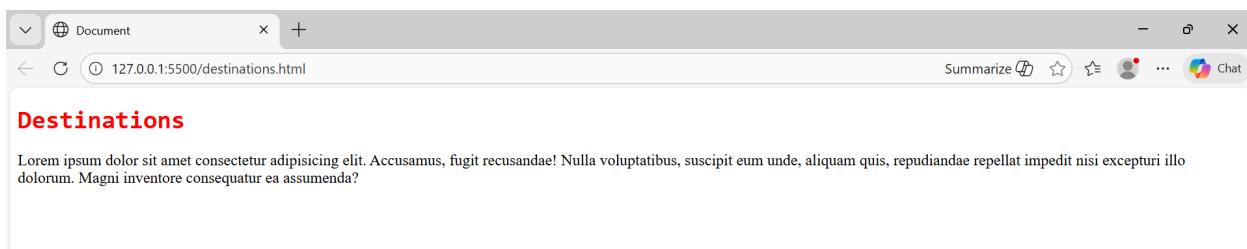
- 1.Font
- 2.Text
- 3.Background
- 4.Border
- 5.Height,width,margin,etc
- 6.Template Layout
- 7.List and markers
- 8.Animations
- 9.Transitions

Types of selectors:-

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

```
<!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>
    <h1>Destinations</h1>
    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Accusamus, fugit recusandae! Nulla voluptatibus, suscipit eum unde, aliquam quis, repudiandae repellat impedit nisi excepturi illo dolorum. Magni inventore consequatur ea assumenda?</p>
</body>
</html>
```

```
h1{
    color: red;
    font-family: monospace;
}
```



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 1rem 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;
}
```

