

## **CSS:- Cascading Style Sheet**

which Browser will take it as CSSOM: Cascading style sheet object model

There are three types of plug-ins of Styles -

1. Inline CSS
2. external CSS
3. internal CSS

**inline CSS:** You can write them inside the html elements like

```
<p style="color: red"></p>
```

### **Internal css:**

we need to write in between Style tags inside head element

```
<head>
```

```
<style
```

```
  p:{
```

```
  color: red
```

```
}
```

```
</style>
```

```
</head>
```

### **external css:**

We need to write css in .css files which we need to create file and import that file into current html file like

```
<head>
```

```
<link rel="stylesheet" type="text/css" href="sample.css">
```

```
</head>
```

sample like internal we need to add inside head tags

### **explanation structure of css:-**

```
p: {
```

```
  color: red
```

```
}
```

here

p is selector

color is property

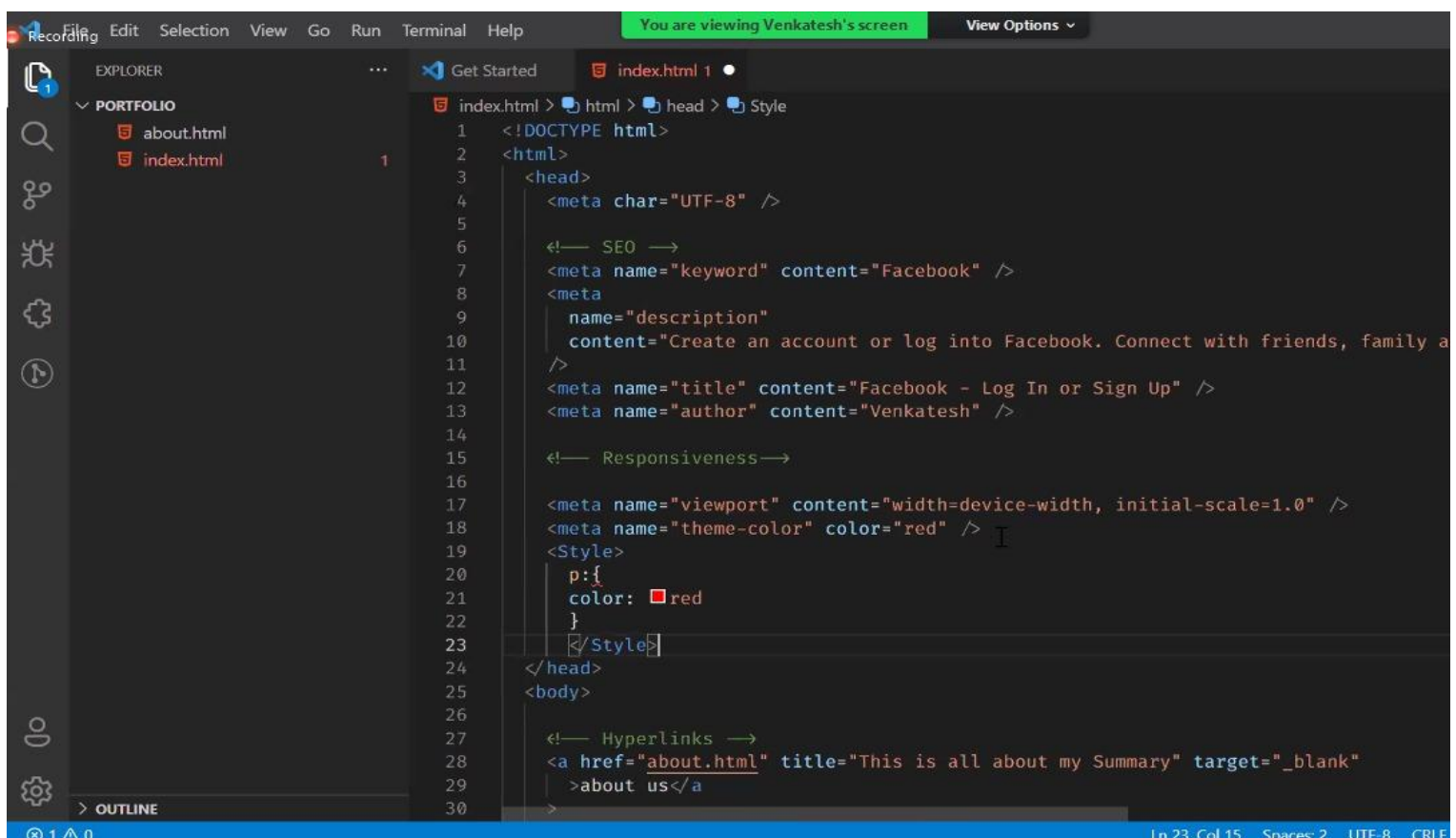
red is the property value

## different types of colored properties:-

1.hex -> #FFFFFF

2.hsl -> intensity of the color

3.rgb -> combine multiple colors rgb(red, blue, yellow)



```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <meta char="UTF-8" />
5
6     <!-- SEO -->
7     <meta name="keyword" content="Facebook" />
8     <meta
9       name="description"
10      content="Create an account or log into Facebook. Connect with friends, family a
11    />
12    <meta name="title" content="Facebook - Log In or Sign Up" />
13    <meta name="author" content="Venkatesh" />
14
15    <!-- Responsiveness -->
16
17    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
18    <meta name="theme-color" color="red" />
19    <style>
20      p{
21        color: red
22      }
23    </style>
24  </head>
25  <body>
26
27    <!-- Hyperlinks -->
28    <a href="about.html" title="This is all about my Summary" target="_blank"
29      >about us</a>
30  </body>
```

```
index.html
28 | >about us</a>
29 | >
30 | <!-- absolute -->
31 | <a href="https://www.google.com/">Go to Google page</a>
32 | <!-- relative -->
33 | <a href="https://www.google.com/">Visistedtext</a>
34 | <!-- relative -->
35 |
36 | <a href="https://www.google.com/" target="_blank">
37 |   
38 | </a>
39 |
40 | <a href="mailto: gssvenkatesh92@gmail.com">Send Query</a>
41 | <a href="phone: +918008118227">Call</a>
42 |
43 | <a href="images/sample.jpg" download>Download Image</a>
44 |
45 | <!-- button tag -->
46 | <!-- <input type="button"> -->
47 |
48 | <!-- input tags -->
49 |
50 | <!-- block elements -->
51 |
52 | <div hide>
53 |   <form action="register.php">
54 |     <input type="text" placeholder="Enter Name" required />
55 |
56 |     <button type="submit">Submit</button>
57 |   </form>
```

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There are three types plugin to HTML

1. Inline CSS
2. Internal CSS
3. external CSS

1. Inline CSS

```
<p style="color: red"> inline CSS </p>
```

2. Internal CSS

```
<Head>
<Style>
p:{
color: red
}
</Style>
</head>
```

p: Selectors  
color: Property  
red property value