

Godavari Foundation's
Godavari College of Engineering, Jalgaon
Department of Computer

Lab Manual

HTML and Javascript

Practical No:- ____

Date:- _____

Name of Student:- _____

Class:- _____

Roll No:- _____

Title:

Aim: -

Software Requirement: _____

Hardware Requirement:- _____

Theory:-

CASCADING STYLE SHEETS:-

External CSS :-

The <link> Element:-

The <link> element can be used to include an external stylesheet file in your HTML document. An external style sheet is a separate text file with **.css** extension. All the Style rules will be defined within this text file and then it will be included in any HTML document using <link> element.

Syntax:-

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

Example:-

Consider a simple style sheet file with a name *mystyle.css* having the following rules:

```
h1 {
color: #36C;
font-weight:normal;
letter-spacing: .4em;
margin-bottom: 1em;
text-transform: lowercase;
}
```

Now include this file *mystyle.css* in any HTML document as follows

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

Imported CSS:-**@import Rule:-**

@import is used to import an external stylesheet in a manner similar to the <link> element.

Syntax:-

```
<head>
@import "URL";
</head>
```

URL is the URL of the style sheet file having style rules.

Another Syntax:-

```
<head>
  @import url("URL");
</head>
```

Example:-

```
<head>
@import "mystyle.css";
</head>
```

Source Code:-**1. Name of File:- externalstyle.html**

```
<html>
<head>
<link rel="stylesheet" type="text/css" href="styles.css">
</head>
<body bgcolor="skyblue">
<h1>Student Marks</h1>
<table cellpadding="1" cellspacing="1" border="2">
<tr>
<th>Roll No.</th>
<th>Maths</th>
<th>Physics</th>
<th>Chemistry</th>
</tr>
<tr style="text-align:center;">
<td>1</td>
<td>50</td>
<td>75</td>
<td>60</td>
</tr>
<tr style="text-align:center;">
<td>2</td>
<td>80</td>
<td>85</td>
<td>90</td>
</tr>
<tr style="text-align:center;">
<td>3</td>
```

```
<td>70</td>
<td>54</td>
<td>67</td>
</tr>
</body>
</html>
```

2. Name of **File:-** styles.css

```
table
{
    background-color:lightgreen;
}
tr
{
    text-align:center;
}
th
{
    background-color:pink;
    color:darkblue;
    line-height:50px;
}
```

Output:-

Student Marks			
Roll No.	Maths	Physics	Chemistry
1	50	75	60
2	80	85	90
3	70	54	67

Conclusion:-
