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| **TITLE:** **Develop and demonstrate the usage of inline, internal and external style sheet using CSS** |

**AIM:** To demonstrate the CSS.

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**Expected Outcome of Experiment:** Use CSS to prepare the layout of web pages.

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**Books/ Journals/ Websites referred:**

1. <https://developer.mozilla.org/en-US/docs/Web/CSS>.
2. <https://developer.mozilla.org/en-US/>
3. https://developer.mozilla.org/en-US/docs/Web/HTML

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**CSS :**

**External CSS in file style.css**

**\*{**

**padding: 0;**

**margin: 0;**

**}**

**.components{**

**display: flex;**

**}**

**.one> a> img{**

**height: 90px;**

**width: 160px;**

**margin: 20px;**

**border-radius: 15px;**

**}**

**.container2{**

**height: fit-content;**

**width: 100%;**

**background-color: #6E07F3;**

**display: flexbox;**

**justify-content: center;**

**align-items: center;**

**}**

**h1,h2,p{**

**color:aliceblue;**

**padding-block-start: 15px;**

**padding-left: 15px;**

**padding-block-end: 15px;**

**}**

**footer{**

**height:fit-content;**

**width: 100%;**

**display: flex;**

**justify-content: center;**

**align-items: center;**

**}**

**footer>img{**

**height: 54px;**

**width: 96px;**

**}**

**.card>div>ul{**

**font-size: 1rem;**

**font-weight: bold;**

**}**

**body{**

**background: #e9fcfc;**

**}**

**Internal CSS**

**<style>**

**#picture {**

**display: flex;**

**justify-content: center;**

**margin-bottom: 15px;**

**}**

**</style>**

**Inline CSS and Html Code**

(Images are stored locally so, if we run this code the images will not be displayed)

**<!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 href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin="anonymous">**

**<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0/dist/css/bootstrap.min.css" rel="stylesheet" >**

**<link rel="stylesheet" href="./style.css">**

**<style>**

**#picture {**

**display: flex;**

**justify-content: center;**

**margin-bottom: 15px;**

**}**

**</style>**

**</head>**

**<body>**

**<div class="container-fluid">**

**<div class="components">**

**<div class="Component one" id="logo">**

**<a href="https://www.linkedin.com/in/omthanage/"><img src="./logo1.PNG" alt="logo.png" />**

**</a>**

**</div>**

**<div class="Component two" id="contact" style="display:inline-flex;height:90px;width:160%;margin:20px;border-radius:15px;justify-content:flex-end;align-items:center;">**

**<a style="text-decoration: none;" href="">Say Hello!</a>**

**</div>**

**</div>**

**</div>**

**<div class="container2">**

**<div class="container2" id="intro">**

**<h1 align="center">Hi, I'm Om. Nice to meet you</h1>**

**<p>The advancing programmer is immersed in the word of code. I have worked with my teams at school and state-level competitions."Alone we can do so little, together we can do so much". With a knack for innovation and insightful problem-solving, I promise to be a dynamic force in shaping a vibrant student community.</p>**

**</div>**

**</div>**

**<div class="album py-5 bg-body-tertiary">**

**<div class="container">**

**<div class="row row-cols-1 row-cols-sm-2 row-cols-md-3 g-3">**

**<div class="col">**

**<div class="card shadow-sm">**

**<img class="bd-placeholder-img card-img-top" width="100%" height=width src="./education.jpg"><rect width="100%" height="100%" fill="#55595c"></rect></img>**

**<div class="card-body">**

**<ul class="card-text">**

**<li>**

**10th :- <b>93.2%</b>**

**</li>**

**<li>**

**12th :- <b>75.33%</b>**

**</li>**

**<li>**

**Mht-cet:- 96.47(percentile)**

**</li>**

**</ul>**

**</div>**

**</div>**

**</div>**

**<div class="col">**

**<div class="card shadow-sm">**

**<img class="bd-placeholder-img card-img-top" width="100%" height=width src="./skills.png"><rect width="100%" height="100%" fill="#55595c"></rect></img>**

**<div class="card-body">**

**<ul class="card-text">**

**<li>**

**Public Speaking**

**</li>**

**<li>**

**TEAMWORK**

**</li>**

**<li>**

**WEB DEVLOPMENT**

**</li>**

**</ul>**

**</div>**

**</div>**

**</div>**

**<div class="col">**

**<div class="card shadow-sm">**

**<img class="bd-placeholder-img card-img-top" width="100%" height=width src="./interests.PNG"><rect width="100%" height="100%" fill="#55595c"></rect></img>**

**<div class="card-body">**

**<ul class="card-text">**

**<li>**

**Discover**

**</li>**

**<li>**

**Cooking**

**</li>**

**<li>**

**Desgining**

**</li>**

**</ul>**

**</div>**

**</div>**

**</div>**

**<div class="col">**

**<div class="card shadow-sm">**

**<img class="bd-placeholder-img card-img-top" width="100%" height=width src="./language.png"><rect width="100%" height="100%" fill="#55595c"></rect></img>**

**<div class="card-body">**

**<ul class="card-text">**

**<li>**

**HTML AND CSS :- 4/5**

**</li>**

**<li>**

**Javascript :- Beginner**

**</li>**

**<li>**

**C++ :- 3/5 (Learning phase)**

**</li>**

**<li>**

**Python :- 3/5 (Learning phase)**

**</li>**

**<li>**

**Fluency in English, Marathi & Hindi**

**</li>**

**</ul>**

**</div>**

**</div>**

**</div>**

**<div class="col">**

**<div class="card shadow-sm">**

**<img class="bd-placeholder-img card-img-top" width="100%" height=width src="./extra.jpg"><rect width="100%" height="100%" fill="#55595c"></rect></img>**

**<div class="card-body">**

**<ul class="card-text">**

**<li>**

**Social worker for NGO**

**</li>**

**<li>**

**Causual Badminton & Carrom Player**

**</li>**

**<li>**

**Intermediate at Microsoft Office**

**</li>**

**<li>**

**Drawing**

**</li>**

**</ul>**

**</div>**

**</div>**

**</div>**

**<div class="col">**

**<div class="card shadow-sm">**

**<img class="bd-placeholder-img card-img-top" width="100%" height=width src="./Achievement.jpg"><rect width="100%" height="100%" fill="#55595c"></rect></img>**

**<div class="card-body">**

**<ul class="card-text">**

**<li>**

**Scholarship 4th & 8th**

**</li>**

**<li>**

**1<sup>st</sup> in PPT making at school and inter-school competitions**

**</li>**

**<li>**

**1<sup>st</sup> for Urban farming model as a team<br> and many more...**

**</li>**

**</ul>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</body>**

**</html>**

**Description of the application implemented with output**:

The application is to showcase some introduction of myself

(It is not related to our mini project)

# 

**Post Lab Objective with Answer**

1. **What is the Box model in CSS?**

**Ans.** The box model consists of margins, borders, padding, and the content area of an element, which determines its layout and spacing on the webpage.

1. **What are the advantages of using CSS?**

**Ans.** CSS separates content from design, enables responsive layouts, improves website performance, and allows reuse of styles for consistent design across multiple pages.

1. **What are the limitations of CSS?**

**Ans.** Limited dynamic functionality, browser compatibility issues, and difficulty in debugging complex layouts without additional tools.

1. **What are the different types of Selectors in CSS?**

**Ans.** Types of CSS Selectors:

* Universal Selector (\*): Selects all elements.
* Type Selector (h1, p): Selects elements by tag name.
* Class Selector (.className): Selects elements with a specific class.
* ID Selector (#id): Selects an element with a unique ID.
* Attribute Selector: Targets elements based on attributes (e.g., [type="text"]).
* Pseudo-classes: Targets states like :hover.
* Pseudo-elements: Targets parts like ::before.

**Date: 17/01/25 Signature of faculty in-charge**