**Experiment No:** 02

**Experiment Name:** Create a website using HTML tags and CSS style properties.

**Tag List:**

html, head, title, body, div, h1, h3, hr, br, p, a, span, sup, section, u, b, i, u, table, th, tr, td, ul, ol, li, details, summary, form, label, input, button, footer.

**CSS Properties:**

Element selector, ID selector, Class selector, background-color, color, border, margin-botton, padding, height, width, text-align, font-family, font-size, color, align-items, flex properties.

**Tools:**

1. Text Editor: Visual Studio Code.
2. Browser: Google Chrome.
3. Server: Live Server Extension.

**Source Code of HTML file:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Lab Report 2</title>

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

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link href="https://fonts.googleapis.com/css2?family=Ubuntu&display=swap" rel="stylesheet">

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link href="https://fonts.googleapis.com/css2?family=Josefin+Sans&display=swap" rel="stylesheet">

</head>

<body>

<div id="container">

<div id="heading">

<h1>Lab Report 2 on CSS</h1>

</div>

<hr style="border: 3px dashed rgb(228, 173, 173);">

<h3>Following is a paragraph: </h2>

<hr style="border: 3px dotted rgb(228, 173, 173);">

<div class="paragraph">

<p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Nobis illum, recusandae autem dolore animi quisquam quibusdam porro provident distinctio delectus doloribus est consequatur rerum architecto obcaecati beatae temporibus, omnis praesentium?</p>

</div>

<hr style="border: 3px dashed rgb(250, 30, 30);">

<h3>About Myself:</h3>

<!-- Description of mine -->

<hr>

<div id="myselfParagraph">

<p>I'am <span style="color: rgb(8, 0, 255);">Hasnain Kabir</span>. I'm a student of <span style="color: rgb(8, 0, 255);">Khwaja Yunus Ali University</span>. It is situated at the heart of Jamuna River at <u>Enayetpur thana.</u> Currently I'm studying in <i><b>Computer Science and Engineering</i></b> in this university. Now I'm at my <span style="color: red;"> 3<sup>rd</sup></span> year of my degree. After completing my degree I wanna be a web developer.

</p>

</div>

</div>

<!-- Description of my University -->

<hr>

<section>

<h3>About My University:</h3>

<hr style="border: 3px solid greenyellow; border-radius: 10px;">

<p>There are several deparments available in <u><b><i>Khwaja Yunus Ali University</i></b></u>

</p>

<!-- List of Departments -->

<table>

<tr>

<th>School</th>

<th>Departments</th>

</tr>

<tr>

<td>Law</td>

<td>

<ul type="square">

<li>Department of LAW</li>

</ul>

</td>

</tr>

<tr>

<td>Science and Engineering</td>

<td>

<ul type="disc">

<li>Department of Computer Science and Engineering</li>

<li>Department of Electrical and Electronic Engineering</li>

<li>Department of Pharmacy</li>

</ul>

</td>

</tr>

<tr>

<td>Business</td>

<td>

<ol type="A">

<li>Department of Business Administration</li>

<li>Department of MIS</li>

</ol>

</td>

</tr>

<tr>

<td>Human Science</td>

<td>

<ul type="circle">

<li>Department of Islamic Studies</li>

<li>Department of English</li>

</ul>

</td>

</tr>

<tr>

<td>Bio-Medical Science</td>

<td>

<ol type="i">

<li>Department of Microbiology</li>

<li>Department of Pharmacy</li>

<li>Department of Biochemistry and Biotechnology</li>

</ol>

</td>

</tr>

</table>

</section>

<hr>

<hr>

<p> Click the Logo to go to KYAU website: <a href="https://kyau.edu.bd/kyau/" target="\_blank"><img src="./images.png" alt="LOGO"></a>

<hr>

<hr>

<!-- Contact -->

<div id="mainForm">

<h3>If you want to contact with me Please Fill up the following form:</h3>

<hr>

<div id="form">

<form>

<input type="text" placeholder="Your Name">

<br>

<br>

<input type="text" placeholder="Phone No.">

<br>

<br>

<input type="text" placeholder="Email">

<br>

<br>

<input type="text" placeholder="Address">

<br>

<br>

<button type="submit">

Submit

</button>

</form>

</div>

</div>

<!-- Footer part -->

<details>

I have used some HTML tags to create the above site.

<summary>

<b>Summary of the above website</b>

</summary>

</details>

<hr>

<div class="footer">

Design By: Hasnain Kabir

</div>

</body>

</html>

**Source Code of CSS file:**

/\* I have used CSS element selector here \*/

body{

background-image: linear-gradient(120deg, green, white);

}

/\* This is CSS ID Selector \*/

#container{

/\* text-align: center;

width: 100%; \*/

}

#heading{

/\* width: 50%; \*/

text-align: center;

height: 100%;

color: rgb(148, 243, 255);

border: 2px solid black;

align-items: center;

}

/\* This is CSS class selector \*/

.paragraph p{

font-family: 'Ubuntu', sans-serif;

text-align: justify;

font-size: 22px;

color: rgb(8, 0, 255);

}

#myselfParagraph p{

font-family: 'Josefin Sans', sans-serif;

text-align: justify;

font-size: 28px;

color: rgb(217, 255, 0);

}

/\* Table design \*/

table{

border-collapse: collapse;

width: 100%;

}

th, td{

text-align: left;

padding: 8px;

}

tr:nth-child(even){

background-color: #f2f2f2;

color:black;

}

tr:nth-child(odd){

background-color: #866f6f;

color: white;

}

th{

background-color: #04aa97;

color: white;

text-align: center;

}

#mainForm{

display: flex;

justify-content: center;

flex-direction: column;

align-items: center;

}

#form{

background-color: aquamarine;

padding: 15px;

margin-bottom: 20px;

width: 70%;

display: flex;

justify-content: center;

}

.footer{

text-align: right;

background-color: rgb(0, 136, 255);

color: #ffffff;

}

**Output:**



