

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-bottom, 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 Hasnain Kabir. I'm a student of Khwaja Yunus Ali University. It is situated at the heart of Jamuna River at <u>Enayetpur thana.</u> Currently I'm studying in <i>Computer Science and Engineering</i> in this university. Now I'm at my 3rd 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><i>Khwaja Yunus Ali University</i></u>`

`</p>`

`<!-- List of Departments -->`

`<table>`

`<tr>`

`<th>School</th>`

`<th>Departments</th>`

`</tr>`

`<tr>`

`<td>Law</td>`

`<td>`

`<ul type="square">`

`Department of LAW`

``

`</td>`

`</tr>`

`<tr>`

`<td>Science and Engineering</td>`

`<td>`

`<ul type="disc">`

`Department of Computer Science and Engineering`

`Department of Electrical and Electronic Engineering`

`Department of Pharmacy`

``

`</td>`

`</tr>`

`<tr>`

`<td>Business</td>`

`<td>`

`<ol type="A">`

`Department of Business Administration`

`Department of MIS`

``

`</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"></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:

Lab Report 2 on CSS

Following is a paragraph:

.....

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?

.....

About Myself:


I'am Hasnain Kabir. I'm a student of Khwaja Yunus Ali University. It is situated at the heart of Jamuna River at Enayetpur thana. Currently I'm studying in *Computer Science and Engineering* in this university. Now I'm at my 3rd year of my degree. After completing my degree I wanna be a web developer.

About My University:

There are several departments available in *Khwaja Yunus Ali University*.

School	Departments
Law	<ul style="list-style-type: none">▪ Department of LAW
Science and Engineering	<ul style="list-style-type: none">• Department of Computer Science and Engineering• Department of Electrical and Electronic Engineering• Department of Pharmacy
Business	<p>A. Department of Business Administration</p> <p>B. Department of MIS</p>
Human Science	<ul style="list-style-type: none">◦ Department of Islamic Studies◦ Department of English
Bio-Medical Science	<p>i. Department of Microbiology</p> <p>ii. Department of Pharmacy</p> <p>iii. Department of Biochemistry and Biotechnology</p>

Click the Logo to go to KYAU website:



If you want to contact with me Please Fill up the following form:

Your Name

Phone No.

Email

Address

Submit

► Summary of the above website

Design By: Hasnain Kabir