**Code -**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

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

<title>Experiment-1</title>

</head>

<body style="background-color: rgb(198, 137, 198);">

<center>

<h1>This is the First Experiment of IP Lab </h1><img style="border: 5px ridge rgb(37, 37, 37);"

src="download.jpg" alt="">

</center>

<p>The HyperText Markup Language or HTML is the standard markup language for documents designed to be displayed in a

web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages

such as JavaScript.

Web browsers receive HTML documents from a web server or from local storage and render the documents into

multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for

the appearance of the document.</p>

<div class="info">

<h2>This is the information of the students </h2>

<div class="first">

<h4>Student 1</h4>

Name: Soham Desai <br>

Department: Information Technology

</div>

<br>

<div class="second">

<h4>Student 2</h4>

Name: Hamza Shaikh

<br>

Department: Computer Science

<br>

</div>

<div class="third">

<h4>Student 3</h4>

Name: Dhruv Agrawal

<br>

Department: EXTC

<br>

</div>

</div>

<style>

p {

background-color: rgb(232, 160, 191);

border: 3px ridge rgb(0, 238, 255);

border-radius: 7px;

}

</style>

<div class="table">

<h2>This is a sample table</h2>

<table>

<tr>

<th>Company</th>

<th>Contact</th>

<th>Country</th>

</tr>

<tr class="fir">

<td>Alfreds Futterkiste</td>

<td>Maria Anders</td>

<td>Germany</td>

</tr>

<tr class="sec">

<td>Centro comercial Moctezuma</td>

<td>Francisco Chang</td>

<td>Mexico</td>

</tr>

</table>

</div>

<h2>Enter any text of your choice</h2>

<textarea cols="40" rows="10">

</textarea>

<br>

<button id="save">Save</button>

<a href="//www.google.com" target="\_blank">Redirect to google</a>

</body>

</html>

**External css -**

center h1{

transition-timing-function: ease-in-out;

transition: 2s;

}

.info{

width: 30%;

background-color: rgb(147, 125, 194);

}

.first:hover{

background-color: CYAN;

font-weight: bold ;

}

.second:hover{

background-color: CYAN;

font-weight: bold ;

}

.third:hover{

background-color: CYAN;

font-weight: bold ;

}

.table{

width: 30%;

background-color: rgba(0, 4, 255,0.3);

}

.table .fir:hover{

font-weight: bold;

color: darkred;

}

.table .sec:hover{

font-weight: bold;

color: darkred;

}

textarea:hover{

background-color: rgb(255, 234, 17);

color: rgb(255, 0, 0);

}

#save{

background-color: lightgreen;

color: green;

}

#save:hover{

cursor: pointer;

background-color: darkgreen;

color: black;

}

**Output -**



