Question 1: Design a simple webpage using only HTML tags for Computer Science & Engineering(CSE) department of your institute or college where <head>,<title>,<body> and

Divisional tags like <div>,<span><table> should be used as needed.

Answer:

Html:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>CSE Department BIST</title>

</head>

<body>

<table align="center" width="768px">

<tr>

<td height="130"><img src="download.jpg" height="100" alt=""></td>

<td>

<table align="right">

<tr>

<td width="60"><a href="#">Home</a></td>

<td width="60"><a href="#">About</a></td>

<td width="60"><a href="#">Gallery</a></td>

<td width="70"><a href="#">Teachers</a></td>

<td width="40"><a href="#">Blog</a></td>

<td width="60"><a href="#">Contact</a></td>

</tr>

</table>

</td>

</tr>

<tr>

<td colspan="2" align='center'>

<h2>About Department</h2>

</td>

</tr>

<tr>

<td colspan="2" height="25px"></td>

</tr>

<tr>

<td colspan="2">

<table width="768px">

<tr>

<td width='55%'>

<img width="100%" src="img.jpg" alt="">

</td>

<td width='3%'>

</td>

<td width="45%">

<p align="justify">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Delectus

recusandae hic nihil ipsum sed quae laudantium, odio doloribus dolorem tenetur at distinctio pariatur cupiditate! Architecto quaerat ducimus repellendus amet mollitia?</p>

<p align="justify">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Delectus

recusandae hic nihil ipsum sed quae laudantium, odio doloribus dolorem tenetur at distinctio pariatur cupiditate! Architecto quaerat ducimus repellendus amet mollitia?</p>

</td>

<td width='2%'>

</tr>

</table>

</td>

</tr>

<tr>

<td colspan="2" height="25px"></td>

</tr>

<tr>

<td colspan="2" align='center'>

<h2>Courses</h2>

</td>

</tr>

<tr>

<td colspan="2">

<table>

<tr>

<td>

<h4>First Semester</h4>

<ul>

<li>C language</li>

<li>Fandament of computer's</li>

<li>Integral Calculas</li>

<li>English</li>

<li>Bsic's physic's</li>

</ul>

</td>

<td>

<h4>Second Semester</h4>

<ul>

<li>Data Structure</li>

<li>Fandament of computer's</li>

<li>Integral Calculas</li>

<li>English</li>

<li>Bsic's physic's</li>

</ul>

</td>

<td>

<h4>Third Semester</h4>

<ul>

<li>C++</li>

<li>Fandament of computer's</li>

<li>Integral Calculas</li>

<li>English</li>

<li>Bsic's physic's</li>

</ul>

</td>

<td>

<h4>Fourth Semester</h4>

<ul>

<li>Algorithm Desing</li>

<li>Fandament of computer's</li>

<li>Integral Calculas</li>

<li>English</li>

<li>Bsic's physic's</li>

</ul>

</td>

</tr>

</table>

</td>

</tr>

<tr>

<td colspan="2" height="25px"></td>

</tr>

<tr>

<td colspan="2" align='center'>

<h2>Contact us</h2>

</td>

</tr>

<tr>

<td colspan="2" height="25px"></td>

</tr>

<tr>

<td colspan="2">

<table width="100%">

<tr>

<td width="100%">

<form action="" width='100%'>

<table width="100%">

<tr>

<td width="10%"><label for="">Name</label></td>

<td width="2%">:</td>

<td width="50%"><input style="width: 100%" type="text" placeholder="give

your name"></td>

</tr>

<tr>

<td colspan="2" height="25px"></td>

</tr>

<tr>

<td width="10%"><label for="">Email</label></td>

<td width="2%">:</td>

<td width="50%"><input style="width: 100%" type="email" placeholder="give

your email"></td>

</tr>

<tr>

<td colspan="2" height="25px"></td>

</tr>

<tr>

<td width="10%"><label for="">subject</label></td>

<td width="2%">:</td>

<td width="50%"><input style="width: 100%" type="text" placeholder="give

your subject"></td>

</tr>

<tr>

<td colspan="2" height="25px"></td>

</tr>

<tr>

<td width="10%"><label for="">Message</label></td>

<td width="2%">:</td>

<td width="50%"><textarea style="width: 100%" rows="4" type="text"

placeholder="write your feedback"></textarea></td>

</tr>

<tr>

<td colspan="2" height="25px"></td>

</tr>

<tr>

<td colspan="3" align="center" width="40%"><button>Send

message</button></td>

</tr>

<tr>

<td colspan="2" height="25px"></td>

</tr>

</table>

</form>

</td>

</tr>

</table>

</td>

</tr>

<tr>

<td colspan="2" bgcolor="#777" height="40px" align="middle">

<p style="color:white; text-align: center; vertical-align: middle;">© COPYRIGHTS 2019 BIST

CSE DEPARTMENT. ALL RIGHTS RESERVED</p>

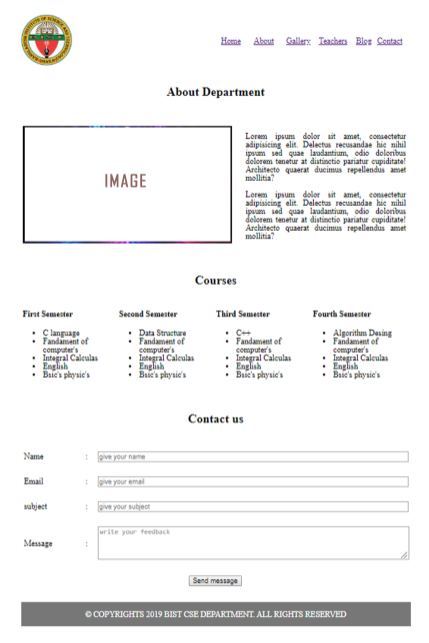
</td>

</tr>

</table>

</body></html>

Sample output :



Question 2: Using text links design a simple website to navigate between different pages ( minimum two pages and one page must contain a image link and another page contain 3\*4 table).

Answer:

Index page:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

<title>Document</title>

</head>

<body>

<table style="width: 500px; margin:0 auto;margin-top: 50px;border: 1px solid balck;text-

align: center;">

<tr>

<td><a href="index2.html">home</a></td>

<td><a href="image.html">gallery</a></td>

<td><a href="table.html">data table</a></td>

</tr>

</table>

</body>

</html>

Sample output:



Inner page image.html:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

<title>Document</title>

</head>

<body>

<table style="margin: 0 auto;">

<tr>

<td colspan="3"> <h5 align="center">gallery</h5></td>

</tr>

<tr>

<td style="height: 100px; width:120px; border:1px solid black;"><img src="" alt="image"></td>

<td style="height: 100px; width:120px; border:1px solid black;"><img src="" alt="image"></td>

<td style="height: 100px; width:120px; border:1px solid black;"><img src="" alt="image"></td>

</tr>

<tr>

<td style="height: 100px; width:120px; border:1px solid black;"><img src="" alt="image"></td>

<td style="height: 100px; width:120px; border:1px solid black;"><img src="" alt="image"></td>

<td style="height: 100px; width:120px; border:1px solid black;"><img src="" alt="image"></td>

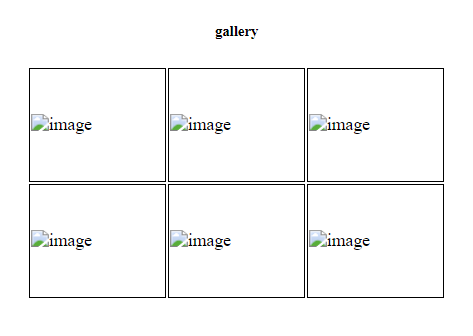
</tr>

</table>

</body>

</html>

Sample output:



Inner page table.html:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

<title>Document</title>

<style>

td{

border: 1px solid gray;

}

</style>

</head>

<body>

<table style="width: 500px; margin:20px auto; border:1px solid black;text-align: center;">

<tr>

<td>Id</td>

<td>Name</td>

<td>Number</td>

</tr>

<tr>

<td>1</td>

<td>John</td>

<td>152</td>

</tr>

<tr>

<td>2</td>

<td>Haris</td>

<td>652</td>

</tr>

<tr>

<td>3</td>

<td>Zain</td>

<td>569</td>

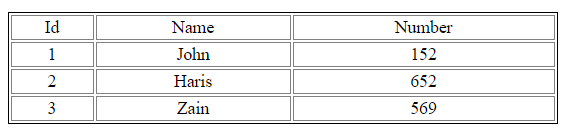
</tr>

</table>

</body>

</html>

Sample output:



SECTION B

Question 3: Design a simple website using CSS containing formatted text, forms, tables and link styles ( must use three ways of inserting CSS external, internal and inline style).

Answer:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

<title>Document</title>

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

<style>

tr{

border: 1px solid black;

text-align: center;

}

td{

padding: 10px;

}

td table{

width: 100%;

}

td table td{

border:1px solid black;

}

</style>

</head>

<body>

<table style="width: 500px; margin:30px auto;">

<tr>

<td>home</td>

<td>about</td>

<td>contact</td>

</tr>

<tr>

<td colspan="3">

<p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Repudiandae, voluptatum nesciunt dicta

provident eligendi

quaerat ipsum facere animi veniam vitae consectetur! Laboriosam in cum animi tenetur consectetur

ipsa quis aut.</p>

</td>

</tr>

<tr>

<td colspan="3">

<h1>Student information</h1>

</td>

</tr>

<tr>

<td colspan="3">

<table>

<tr>

<td>Id</td>

<td>Name</td>

<td>Number</td>

</tr>

<tr>

<td>1</td>

<td>John</td>

<td>152</td>

</tr>

<tr>

<td>2</td>

<td>Haris</td>

<td>652</td>

</tr>

<tr>

<td>3</td>

<td>Zain</td>

<td>569</td>

</tr>

</table>

</td>

</tr>

</table>

</body>

</html>

Style.css:

body{

background: #f5f5f5;

}

a{

font-size: 18px;

font-weight: 700;

}

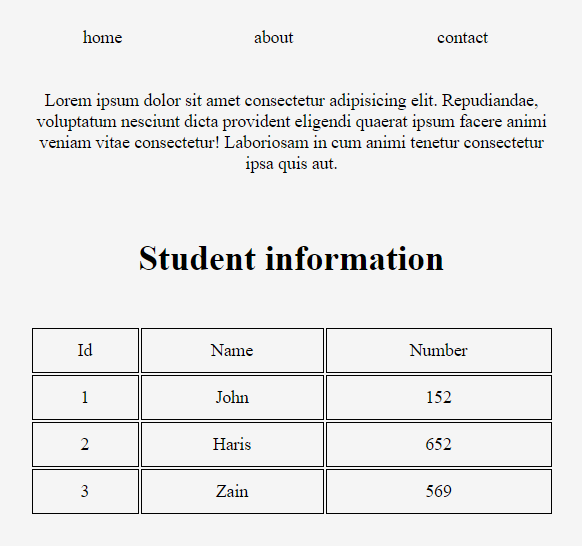
a:hover{

text-decoration: none;

color: rgb(93, 6, 47);

}

Sample output:



Question 4: Using CSS menu, design a simple website to navigate between different pages ( minimum three pages and each page must contain heading, paragraph , text formatting tag and mouse over links to back home page).

Answer:

Index page:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

<title>Document</title>

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

</head>

<body>

<table style="width: 500px; margin:0 auto;margin-top: 30px;border: 1px solid balck;text-align: center;">

<tr>

<td><a href="index2.html">home</a></td>

<td><a href="page1.html">contact</a></td>

<td><a href="page2.html">gallery</a></td>

<td><a href="page3.html">about us</a></td>

</tr>

</table>

</body>

</html>

Sample output:



Inner page1.html:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

<title>Document</title>

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

<style>

td{

padding: 10px;

}

</style>

</head>

<body>

<table style="width: 500px; margin:0 auto;margin-top: 30px;border: 1px solid balck;text-align: center;">

<tr>

<td><a href="index2.html">home</a></td>

<td><a href="page1.html">contact</a></td>

<td><a href="page2.html">gallery</a></td>

<td><a href="page3.html">about us</a></td>

</tr>

<tr>

<td colspan="4">

<h3>contact us</h3>

</td>

</tr>

<tr>

<td colspan="2"><label for="">name:</label></td>

<td colspan="2"><input type="text" name="" id=""></td>

</tr>

<tr>

<td colspan="2"><label for="">email:</label></td>

<td colspan="2"><input type="text" name="" id=""></td>

</tr>

<tr>

<td colspan="2"><label for="">description:</label></td>

<td colspan="2"><input type="text" name="" id=""></td>

</tr>

<tr>

<td colspan="8"><button>submit</button></td>

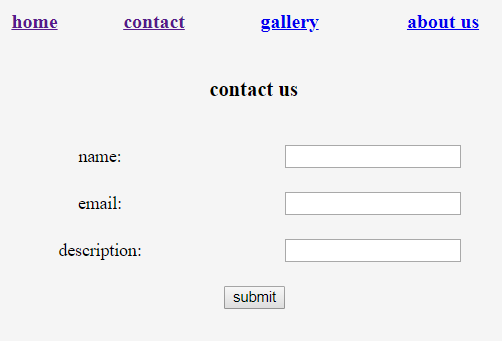
</tr>

</table>

</body>

</html>

Sample output:



Inner page2.html:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

<title>Document</title>

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

<style>

td{

padding: 10px;

}

</style>

</head>

<body>

<table style="width: 500px; margin:0 auto;margin-top: 30px;border: 1px solid balck;text-align: center;">

<tr>

<td><a href="index2.html">home</a></td>

<td><a href="page1.html">contact</a></td>

<td><a href="page2.html">gallery</a></td>

<td><a href="page3.html">about us</a></td>

</tr>

<tr>

<td colspan="4"><center><h2>gallery</h2></center></td>

</tr>

<tr>

<td><img style="width: 120px; height: 100px;" src="images.png" alt="image"></td>

<td><img style="width: 120px; height: 100px;" src="images.png" alt="image"></td>

<td><img style="width: 120px; height: 100px;" src="images.png" alt="image"></td>

</tr>

<tr>

<td><img style="width: 120px; height: 100px;" src="images.png" alt="image"></td>

<td><img style="width: 120px; height: 100px;" src="images.png" alt="image"></td>

<td><img style="width: 120px; height: 100px;" src="images.png" alt="image"></td>

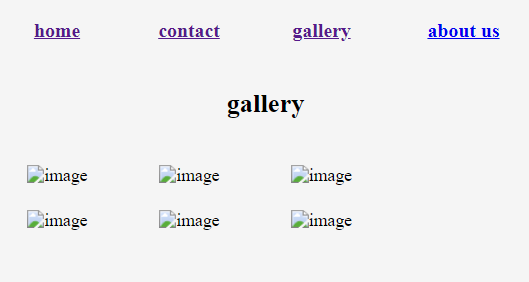
</tr>

</table>

</body>

</html>

Sample output:



Inner page3.html:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

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

<title>Document</title>

<style>

p{

text-align: justify;

}

</style>

</head>

<body>

<table style="width: 500px; margin:0 auto;margin-top: 30px;border: 1px solid balck;text-align: center;">

<tr>

<td><a href="index2.html">home</a></td>

<td><a href="page1.html">contact</a></td>

<td><a href="page2.html">gallery</a></td>

<td><a href="page3.html">about us</a></td>

</tr>

<tr>

<td colspan="4">

<center>

<h2>About Us</h2>

</center>

</td>

</tr>

<tr>

<td colspan="4">

<p>

Lorem ipsum dolor, sit amet consectetur adipisicing elit. Nemo, mollitia nihil.

Dolorem dolore adipisci corporis atque amet assumenda provident.

Eum maxime quaerat quasi consequatur dolore voluptates hic unde nam voluptate!

</p>

</td>

</tr>

</table>

</body>

</html>

Sample output:



Style.css:

body{

background: #f5f5f5;

}

a{

font-size: 18px;

font-weight: 700;

}

a:hover{

text-decoration: none;

color: rgb(93, 6, 47);

}