

PROBLEM SHEET :- 1

1. Write a simple source code for following HTML webpage ?

```
<!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">
  <title>mr.sahil</title>
  <link rel="stylesheet
href="http://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.m
in.css">
  <style>
    @import
url('http://font.googleapis.com/css2?family=pacifico&display=swap');

    body {
      margin: 0;
      box-sizing: border-box;
    }

    .container {
      line-height: 150%;
    }

    .header {
      display: flex;
```

PROBLEM SHEET :- 1

```
justify-content: space-between;  
align-items: center;  
padding: 15px;  
background-color: #e9e9e9;  
}
```

```
.header h1 {  
  color: #222222;  
  font-size: 30px;  
  font-family: 'pacifico', cursive;  
}
```

```
.header .social a {  
  padding: 0 5px;  
  color: #222222;  
}
```

```
.left {  
  float: left;  
  width: 180px;  
  margin: 0;  
  padding: 1em;  
}
```

```
.content {  
  margin-left: 190px;  
  border-left: 1px solid #d4d4d4;
```

PROBLEM SHEET :- 1

```
padding: 1em;  
overflow: hidden  
}
```

```
ul {  
    list-style-type: none;  
    margin: 0;  
    padding: 0;  
    font-family: sans-serif;  
}
```

```
li a {  
    display: block;  
    color: #000;  
    padding: 8px 16px;  
    text-decoration: none;  
}
```

```
li a.active {  
    background-color: #84e4e2;  
    color: white;  
}
```

```
li a:hover:not(.active) {  
    background-color: #29292a;  
    color: white;  
}
```

PROBLEM SHEET :- 1

```
table {  
    font-family: arial,sans-serif;  
    border-collapse: collapse;  
    width: 100%;  
    margin: 30px 0;  
}
```

```
td,  
th {  
    border: 1px solid #dddddd;  
    padding: 8px;  
}
```

```
tr:nth-child(1) {  
    background-color: #84e4e2;  
    color: white;  
}
```

```
tr td i.fas {  
    display: block;  
    font-size: 35px;  
    text-align: center;  
}
```

```
.footer {  
    padding: 55px 20px;
```

PROBLEM SHEET :- 1

```
background-color: #2e3550;  
color: white;  
text-align: center;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
<header class="header">
```

```
<h1>mr.sahil</h1>
```

```
<div class="social">
```

```
<a href="#"><i class="fab fa-facebook"></i></a>
```

```
<a href="#"><i class="fab fa-instagram"></i></a>
```

```
<a href="#"><i class="fab fa-twitter"></i></a>
```

```
</div>
```

```
</header>
```

```
<aside class="left">
```

```

```

```
<ul>
```

```
<li><a class="active" href="#home">home</a></li>
```

```
<li><a href="#career">career</a></li>
```

```
<li><a href="#contact">contact</a></li>
```

```
<li><a href="#about">about</a></li>
```

PROBLEM SHEET :- 1

```
</ul>
```

```
<br></br>
```

```
<p>"do something important in life. i convert green grass to  
code."<br>-mr sahil</p>
```

```
</aside>
```

```
<main class="content">
```

```
<h2>about me</h2>
```

```
<p>i don't look like some handsome horse, but i am a real desert  
king.i can survive days without water.</p>
```

```
<h2>my career</h2>
```

```
<p>i work as a web developer for a company that makes websites for  
camel businesses.</p>
```

```
<hr><br>
```

```
<h2>how can i help you?</h2>
```

```
<table>
```

```
<tr>
```

```
<th>skill 1</th>
```

```
<th>skill 2</th>
```

```
<th>skill 3</th>
```

```
</tr>
```

```
<tr>
```

```
<td><i class="fas fa-broom"></i></td>
```

```
<td><i class="fas fa-archive"></i></td>
```

```
<td><i class="fas fa-trailer"></i></td>
```

PROBLEM SHEET :- 1

```
</tr>


<tr>
  <td>cleaningkaktus in your backyar</td>
  <td>storing some fat for you</td>
  <td>taking you through the desert</td>
</tr>
</table>

<form>
  <label>Email: <input type="text" name="email"></label>
  <label>mobile: <input type="text" name="mobile"></label>
  <textarea name="comments" row="4">enter your
    message</textarea><br>
  <input type="submit" value="submit" /><br>
</form>
</main>
<footer class="footer">&copy; copyright mr.sahil</footer>
</div>
</body>

</html>
```

OUT PUT:-

PROBLEM SHEET :- 1



home

career

contact

about

"do something important in life. i convert green grass to code."

-mr sahil

mr.sahil

about me

i don't look like some handsome horse,but i am a real desert king.i can survive days without water.

my career

i work as a web devloper for a company that makes websities for camel businesses.

how can i help you?

skill 1	skill 2	skill 3
cleaningkaktus in your backyar	storing some fat for you	taking you through the desert

enter your message

Email:

mobile:

© copyright mr.sahil

2.Design and write Leave Application Using HTML code ?

```

<!DOCTYPE.html>
<style>
  body{
    font-family:'Times new roman';
    background-color:green;
    color:white;
  }
  .header{

```

GAJERA SAHIL CHATURBHAI

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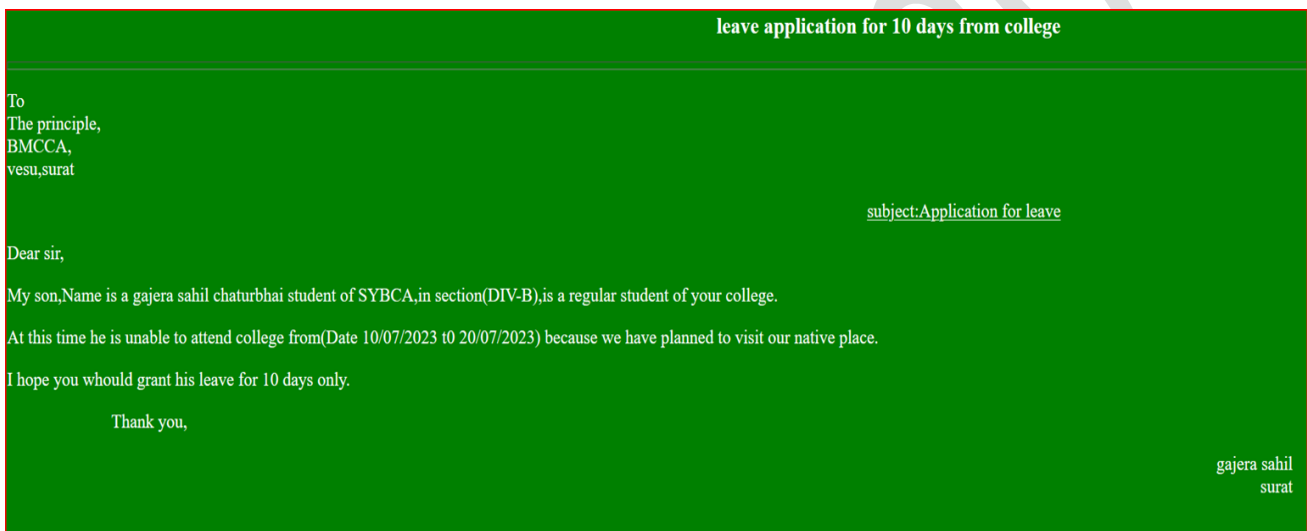
```
text-align:right;
margin-right:20%;
}
</style>
<body>
  <h3 class="header">leave application for 10 days from
college</h3>
  <hr style="height:5px">
  <p>To<br>
    The principle,<br>
    BMCCA,<br>
    vesu,surat<br>
</p>
  <p class="header">
    <u>subject:Application for leave</u>
  </p>
  <p>
    Dear sir,
  </p>
  <p>My son,Name is a gajera sahil chaturbhai student of
SYBCA,in          section(DIV-B),is a regular student of your college.
  </p>
  <p>At this time he is unable to attend college from(Date
10/07/2023 to          20/07/2023)
    because we have planned to visit our native place.
  </p>
  <p>I hope you whould grant his leave for 10 days only.</p>
```

PROBLEM SHEET :- 1

```
<p style="margin-left:100px"> Thank you, </p>
<p style="text-align:right;margin-right:30px;">gajera sahil<br>surat</p>

</body>
</html>
```

OUTPUT:-



3. Write a code for Calculator and perform Basic arithmetic Operation like (+, -, *, /, =) Using CSS and JavaScript.

```
<!DOCTYPE.html>
<head>
  <title>calculator</title>

  <style>
    h1 {
      text-align:center;
```

PROBLEM SHEET :- 1

```
padding: 230px;  
background-color:blue;  
color:red;  
}
```

```
#clear {  
width: 270px;  
border:3px solid black;  
border-radius:3px;  
padding:20px;  
background-color:red;  
}
```

```
.formstyle  
{  
width:300px;  
height:580px;  
margin:auto;  
border:3px solid gray;  
border-radius:5px;  
padding:20px;  
}
```

```
input  
{  
width:20px;  
color:gray;
```

PROBLEM SHEET :- 1

```
border:3px solid red;  
border-radius:5px;  
padding:26px;  
margin:5px;  
font-size:15px;  
}
```

```
#calc {  
border:5px solid green;  
border-radius:3px;  
padding:20px;  
margin:auto;  
width:300px;  
height:80px;  
border-radius:10px;  
padding-right:right;  
letter-spacing:1px;  
}
```

```
input[type=button] {  
cursor:pointer;  
background:gray;  
color:#000;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1>calculator program in javascript</h1>
```

PROBLEM SHEET :- 1

```
<div class="from style">
<form name="form1">
  <input id="calc" type="text" name="answer"><br><br>
  <input type="button" value="1" on click="from1.answer.value+='1'">
  <input type="button" value="2" on click="from1.answer.value+='2'">
  <input type="button" value="3" on click="from1.answer.value+='3'">
  <input type="button" value="4" on click="form1.answer.value+='+'">
  <br><br>

  <input type="button" value="4" on click="from1.answer.value+='4'">
  <input type="button" value="5" on click="from1.answer.value+='5'">
  <input type="button" value="6" on click="from1.answer.value+='6'">
  <input type="button" value="-" on click="from1.answer.value+='-'>
  <br><br>

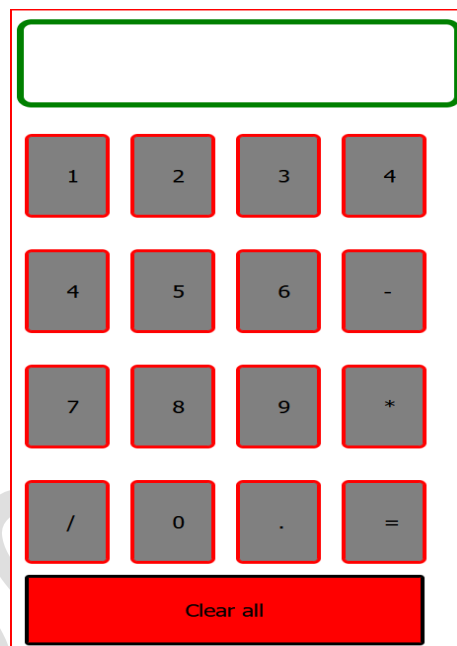
  <input type="button" value="7" on click="from1.answer.value+='7'">
  <input type="button" value="8" on click="from1.answer.valu+='8'">
  <input type="button" value="9" on click="from1.answer.value+='9'">
  <input type="button" value="*" on click="from1.answer.vaue+='*'">
  <br><br>

  <input type="button" value="/" on click="from1.answer.value+='/'>
  <input type="button" value="0" on click="from1.answer.value+='0'">
  <input type="button" value="." on click="from1.answer.value+='.'">
  <input type="button" value="=" on click="from1.answer.value=eval
(from1.answer.value)">
  <br>
```

PROBLEM SHEET :- 1

```
<input type="button" value="Clear all" on  
click="from1.answer.value="" id="clear">  
<br>  
</from>  
</div>  
</body>  
</html>
```

OUT PUT:-

**4. Write a HTML code for create Relevant class Time Table?**

```
<!DOCTYPE.html>  
<style>
```

PROBLEM SHEET :- 1

```
table,td,th,tr {  
    border-color:black;  
    text-align:center;  
    padding:10px;  
}  
  
th {  
    background-color: white;  
}
```

</style>

<table align="center"border="1">

<caption><big>Time-Table(DIV-B)</big></caption>

<tr>

<th>Time</th>

<th>Monday</th>

<th>Tuesday</th>

<th>Wednesday</th>

<th>Thursday</th>

<th>Friday</th>

<th>Saturday</th>

</tr>

<tr>

<th>10:15-11:15</th>

<td>Library/seminar</td>

<td>RDBMS</td>

PROBLEM SHEET :- 1

```
<td>CPP</td>
<td>SE</td>
<td>WD</td>
<td>CPP</td>
</tr>
<tr>
  <th>11:15-12:15</th>
  <td>BS</td>
  <td>BS</td>
  <td>WD</td>
  <td>CPP</td>
  <td>CPP</td>
  <td>WD</td>
</tr>
<tr>
  <th>12:15-12:45</th>
  <th style="background-color:gray;"colspan="6">Break</th>
</tr>
<tr>
  <th>12:45-01:45</th>
  <td>SE</td>
  <td>SE</td>
  <td>RDBMS</td>
  <td>WD</td>
  <td>RDBMS</td>
```


PROBLEM SHEET :- 1

```

        <td>RDBMS</td>
    </tr>
    <tr>
        <th>01:45-02:45</th>
        <td>Lab<br>(CPP)</td>
        <td>Lab<br>(CPP)</td>
        <td>Lab<br>(WD)</td>
        <td>Lab<br>(WD)</td>
        <td>Lab<br>(RDBMS)</td>
        <td>Lab<br>(RDBMS)</td>
    </tr>
</fieldset>
</table>
</html>

```

OUT PUT:-

Time-Table(DIV-B)						
Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10:15-11:15	Library/seminar	RDBMS	CPP	SE	WD	CPP
11:15-12:15	BS	BS	WD	CPP	CPP	WD
12:15-12:45	Break					
12:45-01:45	SE	SE	RDBMS	WD	RDBMS	RDBMS
01:45-02:45	Lab (CPP)	Lab (CPP)	Lab (WD)	Lab (WD)	Lab (RDBMS)	Lab (RDBMS)

PROBLEM SHEET :- 1

5. Write a HTML code for Application Form ?

```
<!DOCTYPE.html>
<html>
  <head>
    <title>
      Registration page
    </title>
  </head>
  <body bgcolor="Lightskyblue">
    <br>
    <br>
    <form>
      <label>First name</label>
      <input type="text" name="first name" size="15"/><br><br>
      <label>Middle name:</label>
      <input type="text" name="middle name" size="15"/><br><br>
      <label>last name:</label>
      <input type="text" name="last name" size="15"/><br><br>
      <label>
        Course:
      </label>
      <select>
        <option value="Course"></option>
        <option value="BCA">BCA</option>
```

PROBLEM SHEET :- 1

```
<option value="BBA">BBA</option>
<option value="B.Tech">B.Tech</option>
<option value="MBA">MBA</option>
<option value="MCA">MCA</option>
<option value="M.Tech">M.Tech</option>
</select>

<br>
<br>
<label>
  Gender:
</label><br>
<input type="radio" name="male"/>male<br>
<input type="radio" name="female"/>Female<br>
<input type="radio" name="other"/>Other
<br>
<br>

<label>
  Phone:
</label>
<input type="text" name="country code" value="+91" size="2"/>
<input type="text" name="phone" size="10"/><br><br>
Address
<br>
```

PROBLEM SHEET :- 1

```
<textarea cols="80"rows="5"value="address">
```

```
</textarea>
```

```
<br><br>
```

Email:

```
<input type="email" id="email" name="email/"><br>
```

```
<br><br>
```

Password:

```
<input type="password" id="pass" name="pass"><br>
```

```
<br><br>
```

Re-type password:

```
<input type="password" id="repass" name="repass"><br><br>
```

```
<input type="button" value="submit"/>
```

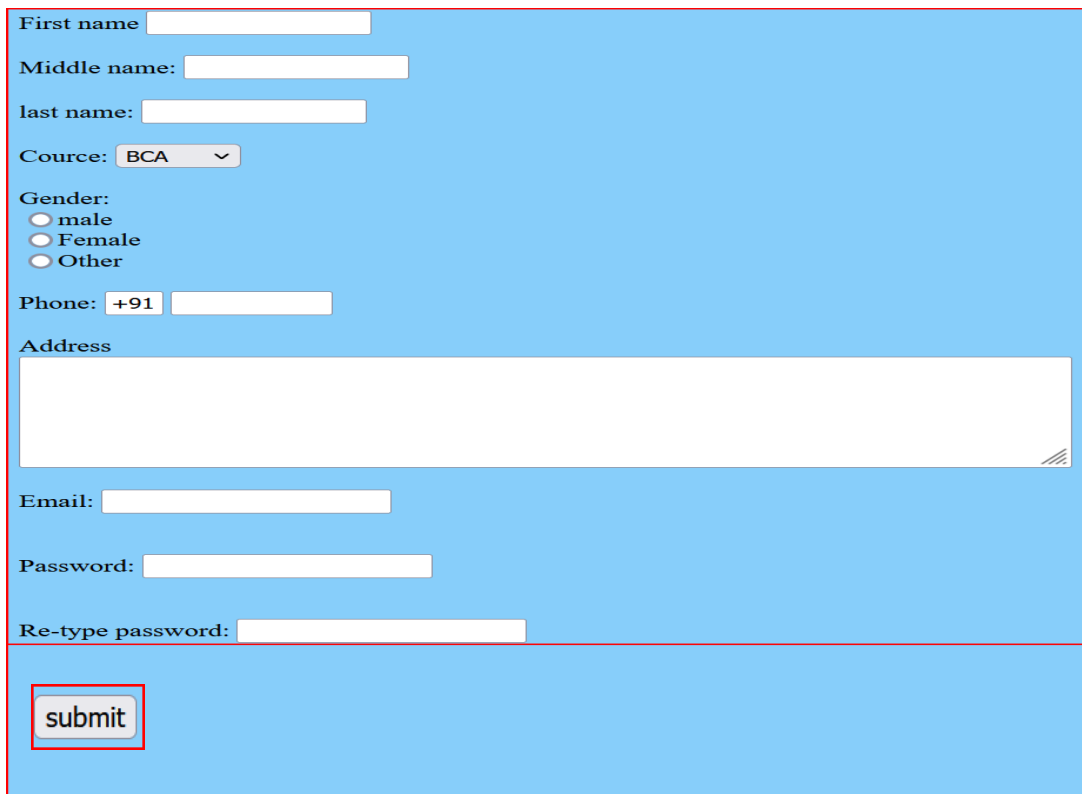
```
</form>
```

```
</body>
```

```
</html>
```

OUTPUT:-

PROBLEM SHEET :- 1



First name

Middle name:

last name:

Course:

Gender:

☐ male

☐ Female

☐ Other

Phone: +91

Address

Email:

Password:

Re-type password:

6. Create a Demo Website using HTML Code?**Webpage Contains below given Page: -**

- 1.) Home Page**
- 2.) Login Page**
- 3.) Registration Page**
- 4.) About us**
- 5.) Contact us**
- 6.) Log out**

```
<!DOCTYPE.html>
<frameset rows="15%,*10%">
  <frame src="header.html"target="main">
</frame>
<frameset cols="20%,*20%">
```

PROBLEM SHEET :- 1

```
<frame src="menu.html"target="main"></frame>
<frame name="main"src="home.html"></frame>
<frame src="demo.html"></frame>
</frameset>
<frame src="copyright.html">
</frame>
</frameset>
</html>
```

```
<!DOCTYPE.html>
```

```
<style>
```

```
body {
    background-color:green;
}
```

```
h1,h3{
    color:red;
}
```

```
p,ol {
    color:green;
}
```

```
.header {
    margin-right:50px;
    margin: left 40%;
    text-align:right;
}
```

```
hr {
```

PROBLEM SHEET :- 1

```
height:5px;
background-color:red;
}
.head {
text-align:center;
}
</style>

<body>
<div class="header">
  <h1>Bhagvan Mahavir College of Computer Application</h1>
  <h3 class="head">Deatil About BCA....</h3>
  <P class="head">BCA is a course of computer application.<br><br>
  BCA is a professional Course.<br><br>
  if you choose BCA than it's a Right Choice for your carrer.
  </P>
</div>
<hr>
<div>
  <h3>RULES OF BHAGVAN MAHAVIR COLLEGE.....</h3>
  <ol type="I">
    <li>Be Regular in the college.</li>
    <li>Behave your self.</li>
    <li>Keep social distance.</li>
    <li>Here No Bunk at all..</li>
    <li>I-Card is compulasory.</li>
  </ol>
```

PROBLEM SHEET :- 1

```
</div>
</body>
</html>

<style>
  input,select,textarea {
    background-color:lightblue;
    border-color:red;
    color:black;
  }
  body {
    background-color:lightblue;
  }
  tr,td {
    padding:20px;
    background-color:lightblue;
    color:black;
  }
</style>

<body>
  <table border="0"align="center">
    <tr>
      <td><input type="text"placeholder="First Name"></td>
    </tr>
    <tr>
      <td><input type="text"placeholder="Last Name"></td>
```


PROBLEM SHEET :- 1

```
</tr>
<tr>
  <td><input type="email"placeholder="Your Email"></td>
</tr>
<tr>
  <td><input type="text"placeholder="Your Subject"></td>
</tr>
<tr>
  <td><textarea placeholder="Your Message"></textarea></td>
</tr>
<tr>
  <td><input type="Submit"value="submit"></td>
</tr>
</table>
</body>
</body>

<body align="center"style="color:red;background-color:skyblue;">
<p>
  @COPYRIGHT 2022 Demo website
</p>
</body>

<base target="main">
<a href="Aboutus.html"></a>

<html>
```

PROBLEM SHEET :- 1

```
<style>
  img {
    float:right;
    border:1px dotted black;
    margin:0px 0px 15px 20px;
  }
  div {
    position:fixed;
    bottom:15px;
    right:50px;
  }

  .zoom:hover {
    transform:scale(1.5);/*(150% zoom-note:if the zoom is too large,it will
go outside of
    the viewport)*/
  }
</style>
<body scroll="no"style="overflow:hidden;background-color:skyblue;">
  <p align="right"style="color:red;font-size:40pt;margin-right:40%;">
    <b>Demo Website</b><br>
    <small style="font-size:15pt;color:white;">Knowledge is
life.</small>
    <div>
      <a href="login.html"target="_top">Logout</a>
    </div>
```

PROBLEM SHEET :- 1

```
</body>
```

```
</html>
```

```
<html>
```

```
<body style="color:green;background-color:rgba(200,233,165,0.685);font-size:xx-large">
```

```
<h1 align="center">Home page</h1>
```

```
<ol type="1">
```

```
<li>"Success is not final;failure is not final:it is the courage to  
continue that
```

```
counts."</li>
```

```
<li>"Success usually comes to those who are too busy to be looking  
for it."</li>
```

```
<li>Opportunities don't happen.you create them."</li>
```

```
<li>Don't be afraid to give up the good to be for the great."</li>
```

```
<li>I find that the harder i work,the more luck i seem to have."</li>
```

```
</ol>
```

```
</body>
```

```
</html>
```

```
<!DOCTYPE.html>
```

```
<head>
```

```
<title>Login</title>
```

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

```
</head>
```

```
<body>
```

```

```

PROBLEM SHEET :- 1

```
<form name="login"onsubmit="return validForm()">
  username<br>
  <input type="text"name="user"><br>
  password<br>
  <input type="password"name="pass"><br><br>
  <input type="submit"value="Login">
</form>
</body>
```

```
<script>
  fubction validateForm() {
    let x=documents.forms["login"]["user"].value;
    let y=documents.forms["login"]["pass"].value;
    if(x=="BMU"&y=="BMU") {
      window.open("calender.html");
      return false;
    }
    else {
      alert("Enter proper Detail");
    }
  }
</script>
</html>
```

```
<html>
  <head>
    <base target="main">
```

PROBLEM SHEET :- 1

```
</head>
<style>
  a {
    color:orange;
    margin-left:50px;
    font-size:xx-large;
  }
</style>
<body style="background-color:green"><br><br><br>
  <a href="Home.html">Home</a><br><br><br>
  <a href="Aboutus.html">Aboutus</a><br><br><br>
  <a href="Contactus.html">Contact</a><br><br><br>
  <a href="registration.html">Registration</a><br><br><br>
  <a href="login.html"target="_top">Logout</a>
</body>
</html>
<!DOCTYPE.html>
<head>
  <title>Form</title>
</head>
<style>
  input,select,textarea {
    border-color:red;
    background-color:lightblue;
    color:black;
  }
  .body {
```

PROBLEM SHEET :- 1

```
    background-color:lightblue;
}
tr,td {
    border-color:red;
    background-color:lightblue;
    color:black;
}
</style>
<body>
    <form>
        <table border="0"align="center">
            <tr>
                <td>Name:</td>
                <td>input type="text"</td>
            </tr>
            <tr>
                <td>Mother Name:</td>
                <td><input type="text"></td>
            </tr>
            <tr>
                <td>Father Name:</td>
                <td><input type="text"></td>
            </tr>
            <tr>
                <td>Qualification(Degree name):</td>
                <td><input type="text"></td>
            </tr>
```

PROBLEM SHEET :- 1

```
<tr>
  <td>Degree passing year:</td>
  <td><input type="month"></td>
</tr>
<tr>
  <td>Degree:</td>
  <td><input type="text"></td>
</tr>
<tr>
  <td>Percentage:</td>
  <td><input type="number"min="1"max="100"></td>
</tr>
<tr>
  <td>Univercity/Board Name:</td>
  <td>
    <select>
      <option selected disable>Univercity</option>
      <option>BMU</option>
      <option>VNSGU</option>
      <option>AURO</option>
      <option>PARUL</option>
    </select>
    <select>
      <option selected disabled>Board</option>
      <option>GSEB</option>
      <option>CBSE</option>
      <option>NCERT</option>
    </select>
  </td>
</tr>
```

PROBLEM SHEET :- 1

```
</select>
</td>
</tr>
<tr>
  <td>Address:</td>
  <td><textarea name="ad"rows="5"></textarea></td>
</tr>
<tr>
  <td>Phone:</td>
  <td><input type="tel"></td>
</tr>
<tr>
  <td>Email-id:</td>
  <td><input type="email"></td>
</tr>
<tr>
  <td>Gender</td>
  <td><input type="radio"name="Gender">male
    <input type="radio"name="Gender">female</td>
</tr>
<tr>
  <td><input type="submit"value="Submit"></td>
  <td><input type="reset"value="Reset"></td>
</tr>
</table>
</form>
</body>
```

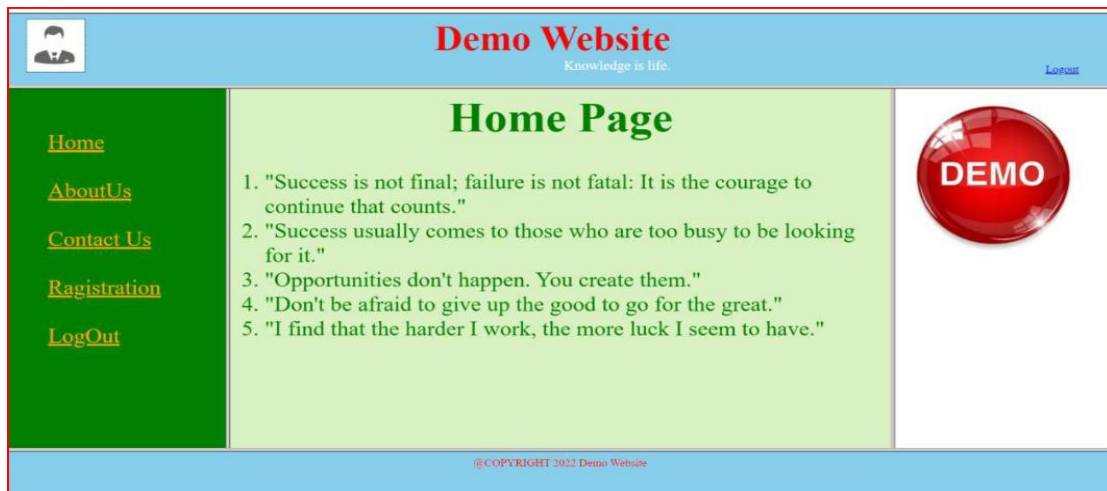

PROBLEM SHEET :- 1

</html>

```
input[type=submit] {  
    background-color:green;  
    color:white;  
}  
input {  
    width:100%;  
}  
form {  
    padding-left:100px;  
    padding-right:100px;  
}  
img {  
    display:block;  
    margin-left:auto;  
    margin-right:auto;  
}
```

OUT PUT:-

PROBLEM SHEET :- 1



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