LABCYCLE

Submitted

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MCA S1

Roll No: 138

LABCYCLE 1 QUESTION 1

AIM: Usage of different html tags

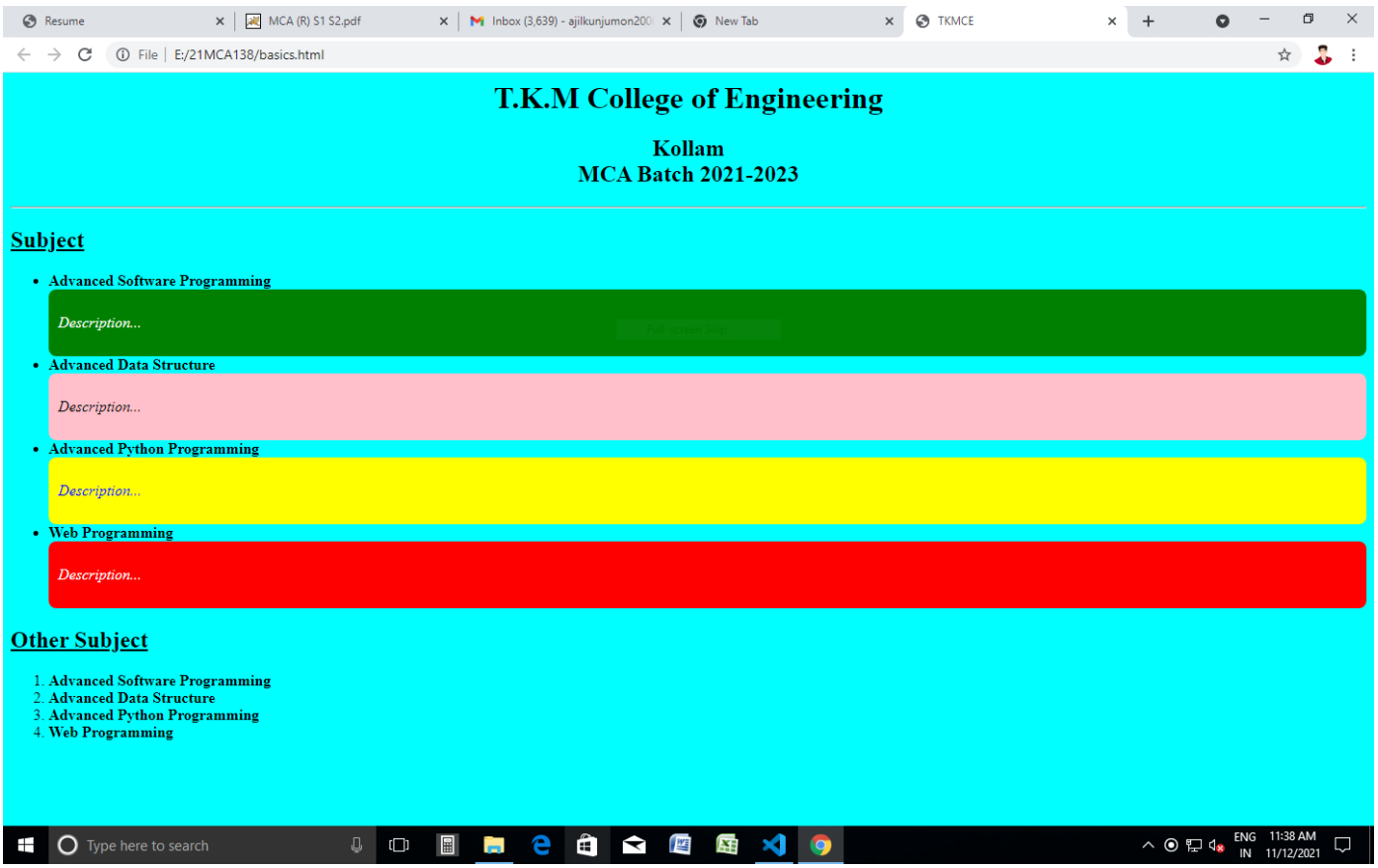
Model a simple HTML file to demonstrate the use of different tags.

PROGRAM CODE:

basics.html	<html> <head> <title> TKMCE </title> </head> <body bgcolor="aqua"> <h1> T.K.M College of Engineering </h1> <h2> Kollam MCA Batch 2021-2023 </h2> <hr> <h2> <u>Subject</u> </h2> <ul> <li> Advanced Software Programing <div style="background-color: green; color:white; padding: 10px; border-radius:8px;"> Description... </di v> </li> <li> Advanced Data Structure <div style="background-color: pink; padding: 10px; border-radius:8px;"> Description... </li> <li> Advanced Python Programming <div style="background-color: yellow; color:blue; padding: 10px; border-radius:8px;"> Description... </di v> </li> <li>

```
                <b>Web Programming</b>
                <br>
              <div style="background-color: red; color:white;
padding: 10px;
border-radius:8px;"><p><i>Description...</i></p></di
            v> </li>
          </ul>
        <h2>
          <u>Other Subject</u>
          <br>
        </h2>
          <ol type="1">
            <li><b>Advanced Software
            Programming</b></li> <li><b>Advanced Data
            Structure</b></li>
           <li><b>Advanced Python Programming</b></li>
            <li><b>Web Programming</b></li>
          </ol>
    </body>
</html>
```

RESULT:



LABCYCLE 1 QUESTION 2

AIM: Create a HTML file to link to different HTML pages which contains images, tables, and also link within a page.

PROGRAM CODE:

resume.html	<html> <head> <title>Resume</title> </head> <body> <table align="center" cellpadding="12" cellspacing="2" width="75%"> <tr bgcolor="grey"> <th><a href="">General Details</a></th> <th><a href="academic.html">Academic Details</a></th> <th><a href="contact.html">Contact Details</a></th> </tr> </table> <table align="center" cellpadding="12" cellspacing="2" width="75%" bgcolor="#eee"> <tr> <th colspan="3"> <img height="180" src="2753_Ajil.jpg"> </th> </tr> <tr> <th colspan="3"><b><h2>Personal

```
Details</b></h2><hr></b></th>

        </tr>

        <tr>

          <th>Name</th>

          <th>:</th>

          <th>AJIL K</th>

        </tr>

        <tr>

          <th>Age</th>

          <th>:</th>

          <th>21</th>

        </tr>

        <tr>

          <th colspan="3"><b><h2>Contact
Details</b></h2><hr></th>

        </tr>

        <tr>

          <th>Mobile</th>

          <th>:</th>

          <th>8606713330</th>

        </tr>

        <tr>
```

```
            <th>email Id</th>

            <th>:</th>

            <th>ajilkunjumon2000@gmail.com</th>

          </tr>

          <tr>

            <th colspan="3">Student @ <a
href="http://tkmce.ac.in/">TKM College of
Engineering</a> </th>

          </tr>

       </table>

    </body>

</html>
```

academic.html

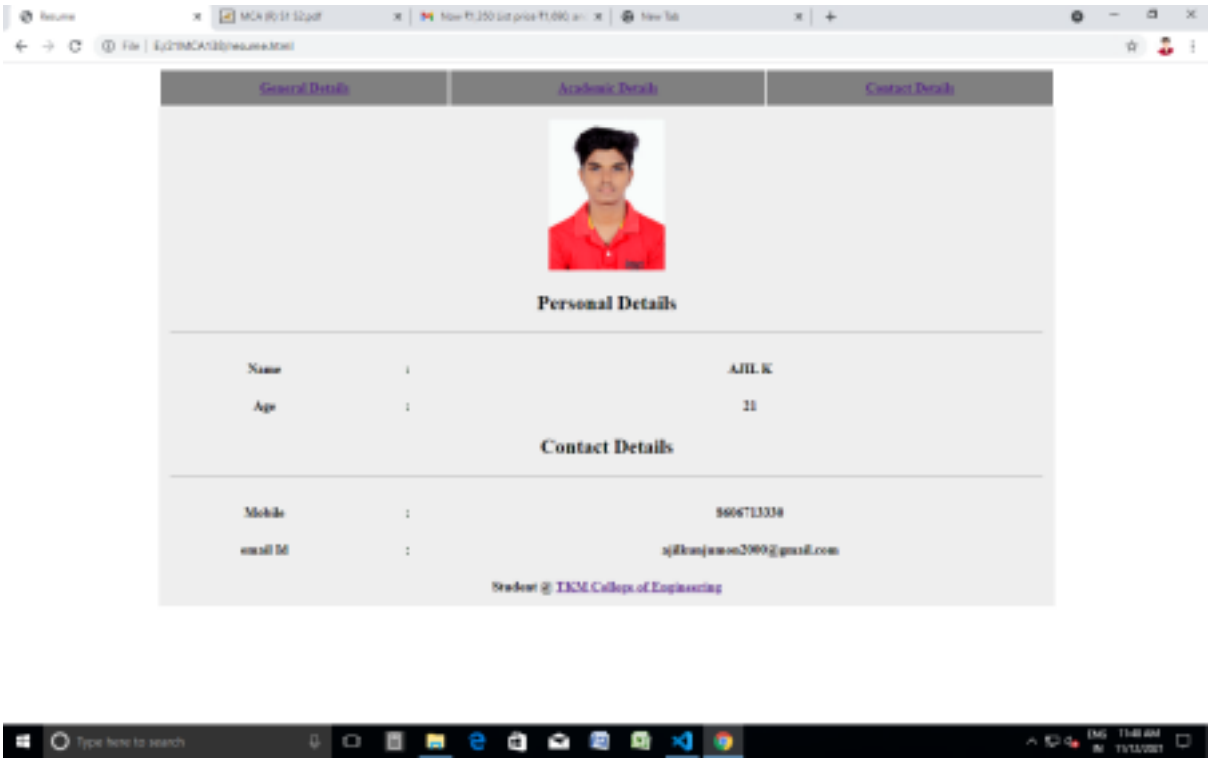
```
<html>
  <head>
    <title>Academic Details</title>
  </head>
  <body>
    <table align="center" cellpadding="12"
cellspacing="2" width="75%">
      <tr bgcolor="grey">
        <th><a href="resume.html">General
Details</a></th>
        <th><a href="">Academic Details</a></th>
        <th><a href="contact.html">Contact
Details</a></th>
      </tr>
    </table>
    <table align="center" cellpadding="12"
cellspacing="2" width="75%" bgcolor="#eee"
border>
      <tr>
        <th colspan="5">
          <h2>Academic Details</h2>
        </th>
      </tr>
      <tr>
        <th>Course</th>
        <th>Subject</th>
        <th>University/Board</th>
        <th>Year</th>
        <th>Percentage</th>
      </tr>
      <tr>
        <td>UG</td>
        <td>BSc.Computer Science</td>
        <td>Kerala University</td>
        <td>2018-21</td>
        <td>73.46</td>
      </tr>
      <tr>
        <td>Plus Two</td>
        <td>Computer Science</td>
        <td>Kerala State Board</td>
        <td>2016-18</td>
        <td>78.86</td>
      </tr>
```

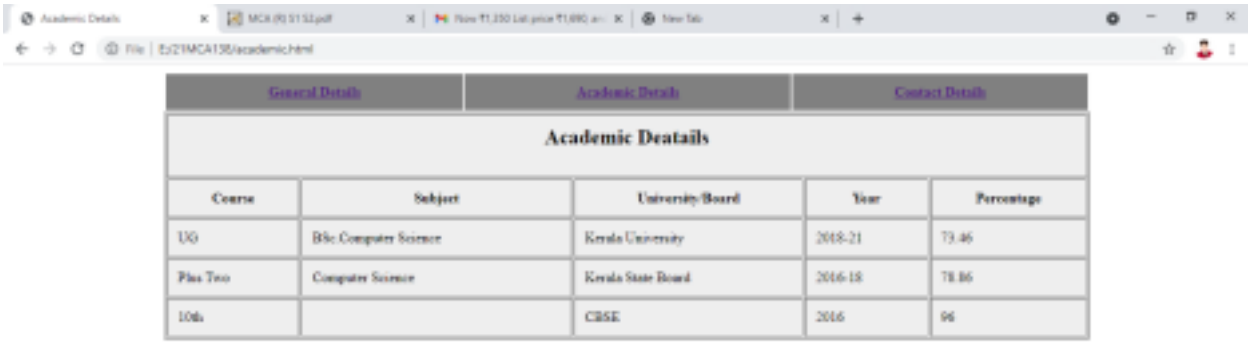
	<tr> <td>10th</td> <td></td> <td>CBSE</td> <td>2016</td> <td>96</td> </tr> </table> </body> </html>

contact.html	<html> <head> <title>Contact Details</title> </head> <body> <table align="center" cellpadding="12" cellspacing="2" width="75%"> <tr bgcolor="grey"> <th><a href="resume.html">General Details</a></th> <th><a href="academic.html">Academic Details</a></th> <th><a href="">Contact Details</a></th> </tr> </table> <table align="center" cellpadding="12" cellspacing="2" width="75%" bgcolor="#eee" border> <tr> <th colspan="5"> <h2>Contact Details</h2> </th> </tr> <tr> <th>Mobile</th> <th>8606713330</th> </tr> <tr>

```
                <th>email Id</th>
                <th>ajilkunjumon2000@gmail.com</th>
            </tr>
        </table>
    </body>
</html>
```

RESULT:

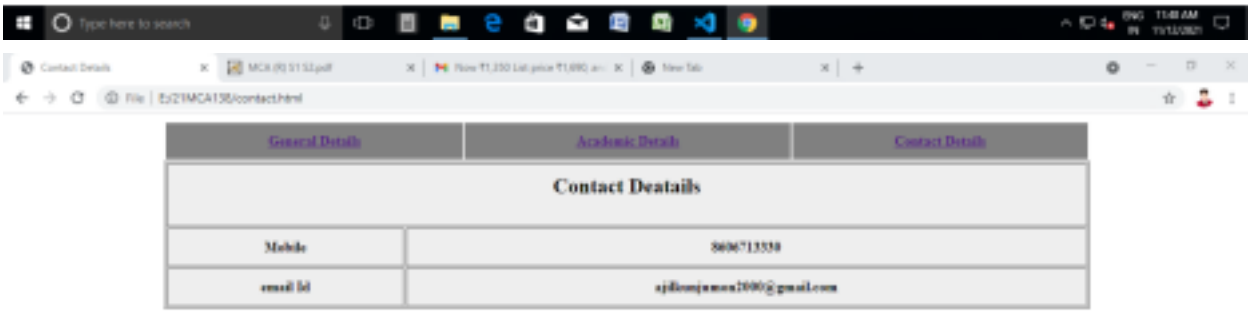




General Details | Academic Details | Contact Details

Academic Deatails

Course	Subject	University/Board	Year	Percentage
UG	BSc Computer Science	Kerala University	2018-21	73.46
Plus Two	Computer Science	Kerala State Board	2016-18	78.86
10th		CBSE	2016	96



General Details | Academic Details | Contact Details

Contact Deatails

Mobile	8606713550
email Id	ajilomjanson2000@gmail.com

LABCYCLE 1 QUESTION 3

AIM: Create a HTML page with different types of frames such as floating frame, navigation frame & mixed frame.

PROGRAM CODE:

nav_frame.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>Document</title>
   <link rel="stylesheet" href="style.css">
</head>
<frameset cols = "20%,80%">
   <frame name = "navbar" src = "navigation.html" />
   <frame name = "main" src = "main_page.html" />
</frameset>
</html>
```

navigation.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>Menu bar</title>
      <link rel="stylesheet" href="style.css">
   </head>
   <body>
      <div class="navbar">
      <h3>Menu</h3>
         <a href="float.html" target="main" class="nav">Floating
   Frames</a>
         <a href="mixed.html" target="main" class="nav">Mixed
   Frames</a>
         <a href="navigate.html" target="main"
   class="nav">Navigation Frames</a>
      </div>
   </body>
   </html>
```

float.html

```
<html>
<body>

<h1>Floating Frame</h1>

<iframe src="https://tkmce.ac.in/" title="TKMCE" width="500"
height="600">
</iframe>

</body>
</html>
```

mixed.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>Mixed Frames</title>
      <link rel="stylesheet" href="style.css">
   </head>
   <frameset cols = "50%,50%">
   <frameset rows = "50%,50%">
      <frame name = "check" src = "https://tkmce.ac.in/"
/>
      <frame name = "check" src =
"https://www.cet.ac.in/" />
   </frameset>
   <frameset rows = "50%,50%">
      <frame name = "check" src = "https://gectcr.ac.in/"
/>
      <frame name = "check" src = "http://www.rit.ac.in/"
/>
   </frameset>
   <frameset cols = "50%,50%">
   </html>
```

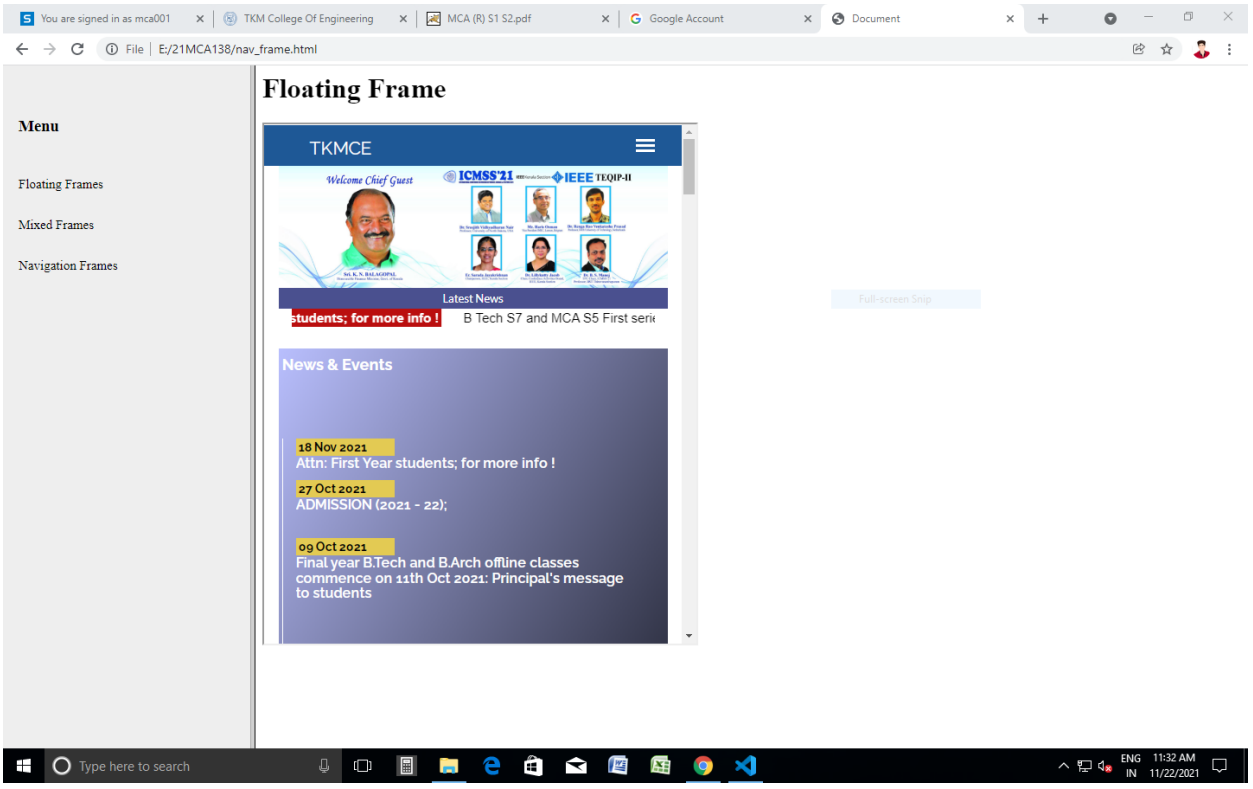
navigate.html

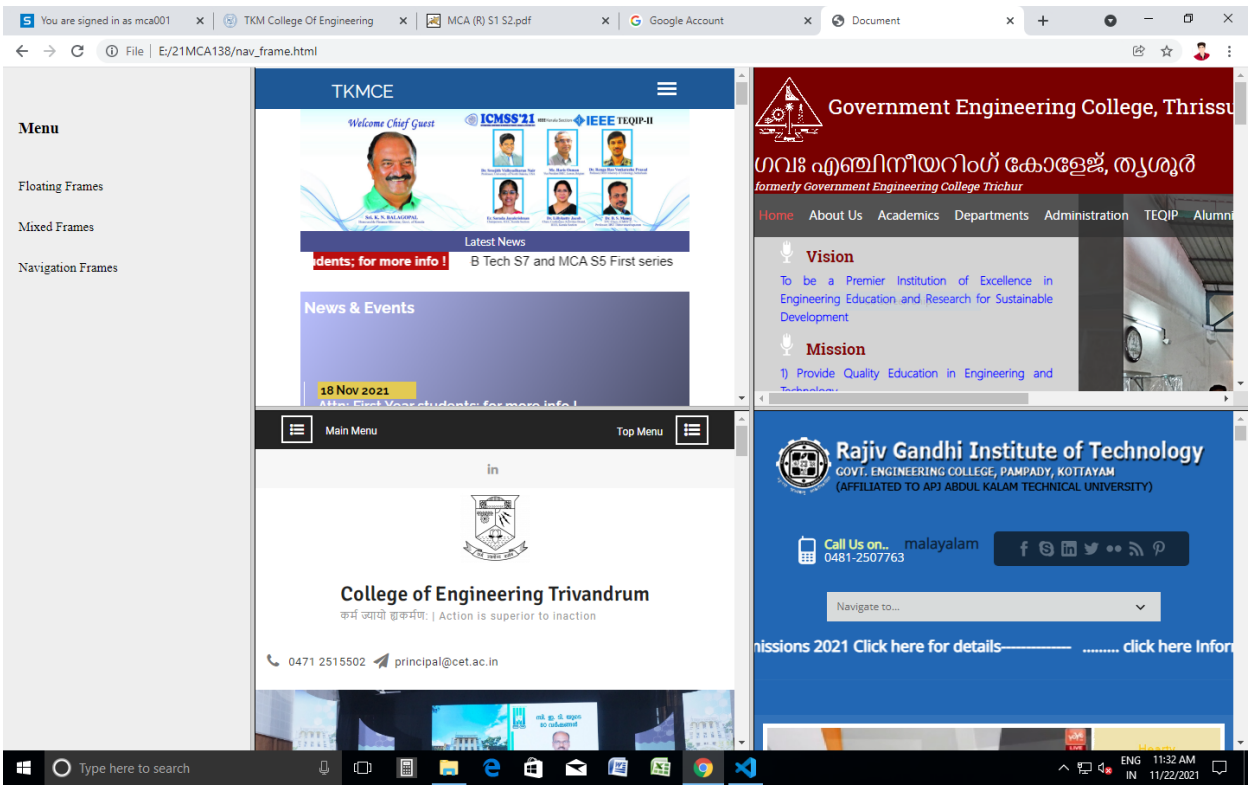
```
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width,
```

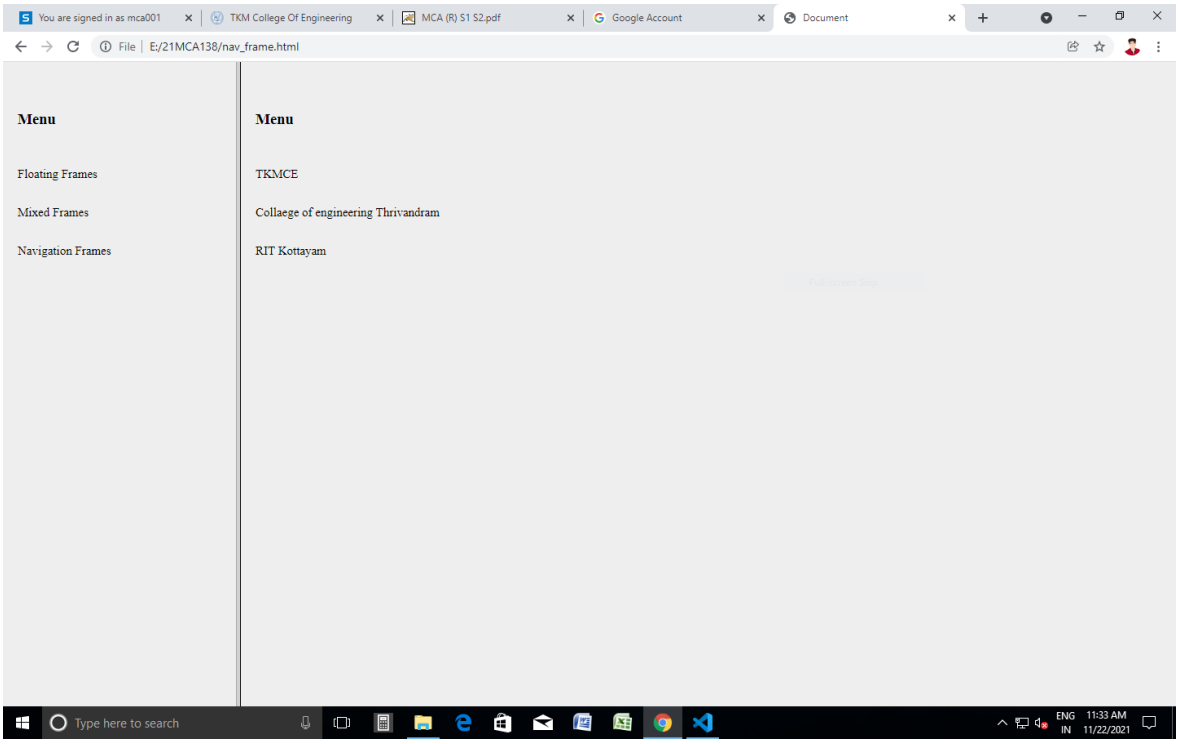
	initial-scale=1.0"> <title>Menu bar</title> <link rel="stylesheet" href="style.css"> </head> <body> <h3>Menu</h3> <a href="https://tkmce.ac.in/" class="nav">TKMCE</a> <a href="https://www.cet.ac.in/" class="nav">College of engineering Trivandrum</a> <a href="http://www.rit.ac.in/" class="nav">RIT Kottayam</a> </body> </html>

style.css	body{
	background-color: #eee;
	}
	a{
	text-decoration: none;
	font-size: 15px;
	color: black;
	}
	.navbar{
	margin:10px;
	padding-top: 30px;
	}
	.nav{
	padding-top: 30px;
	display: block;
	}
	.nav:hover{
	color: red;
	}
	.content{
	margin-top: 50px;
	color: white;
	}

RESULT:


You are signed in as mca001
TKM College Of Engineering
MCA (R) S1 S2.pdf
Google Account
Document
File | E:/21MCA138/nav_frame.html
Menu
Floating Frames
Mixed Frames
Navigation Frames
Floating Frame
TKMCE
Welcome Chief Guest
ICMSS'21
IEEE TEQIP-II
Latest News
students; for more info !
B Tech S7 and MCA S5 First serie
News & Events
18 Nov 2021
Attn: First Year students; for more info !
27 Oct 2021
ADMISSION (2021 - 22);
09 Oct 2021
Final year B.Tech and B.Arch offline classes commence on 11th Oct 2021: Principal's message to students
Type here to search
ENG
IN
11:32 AM
11/22/2021


You are signed in as mca001
TKM College Of Engineering
MCA (R) S1 S2.pdf
Google Account
Document
File | E:/21MCA138/nav_frame.html
Menu
Floating Frames
Mixed Frames
Navigation Frames
TKMCE
Welcome Chief Guest
ICMSS'21
IEEE TEQIP-II
Latest News
idents; for more info !
B Tech S7 and MCA S5 First series
News & Events
18 Nov 2021
Government Engineering College, Thrissu
ഗവ: എഞ്ചിനീയറിംഗ് കോളേജ്, തൃശൂർ
formerly Government Engineering College Trichur
Home
About Us
Academics
Departments
Administration
TEQIP
Alumni
Vision
To be a Premier Institution of Excellence in Engineering Education and Research for Sustainable Development
Mission
1) Provide Quality Education in Engineering and
Main Menu
Top Menu
College of Engineering Trivandrum
कर्म ज्यायो ह्यकर्मण: | Action is superior to inaction
0471 2515502
principal@cet.ac.in
Rajiv Gandhi Institute of Technology
GOVT. ENGINEERING COLLEGE, PAMPADY, KOTTAYAM
(AFFILIATED TO APJ ABDUL KALAM TECHNICAL UNIVERSITY)
Call Us on..
0481-2507763
malayalam
Navigate to...
Type here to search
ENG
IN
11:32 AM
11/22/2021



LABCYCLE 1 QUESTION 4

AIM: Analyze CSS by applying the different styles using inline, external & internal style sheets in a HTML file.

PROGRAM CODE:

Registration form.html	<html> <head> <title>Registration Form</title>

	____<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Audiowide">
	  <link rel="stylesheet" href="styles.css">
	  <style>
	  input[type=text], input[type=file], input[type=mail],input[type=password],input[type=date]{
	  background-color: #eee;
	  border: none;
	  border-radius: 4px;
	  color: black;
	  padding: 8px 24px;
	  width:45%;
	  text-decoration: none;
	  text-decoration-color: black;
	  margin: 2px 1px;
	  font-family: "Audiowide", sans-serif;
	  }
	  input[type=textarea]{
	  background-color: #eee;
	  border: none;
	  border-radius: 4px;
	  color: black;
	  width:45%;
	  padding: 16px 24px;
	  text-decoration: none;
	  text-decoration-color: black;
	  margin: 2px 1px;
	  font-family: "Audiowide", sans-serif;
	  }
	  select{
	  font-family: "Audiowide", sans-serif;
	  padding: 8px 24px;
	  }
	  button,input[type="submit"]{
	  border: none;
	  border-radius: 4px;
	  padding: 8px 60px ;
	  font-family: "Audiowide", sans-serif;
	  opacity:0.8;
	  }
	  </style>
	 </head>

```
  <body>
  <br>
    <center>
    <div style="width:70%; background-color: #000;opacity: 0.8;
border-radius: 8px;">
      <form><br>
        <h2>REGISTRATION FORM</h2>
        <table cellspacing="7">
          <tr>
            <td>YOUR FULL NAME</td>
            <td><input style="width:30%" type="text"
name="firstname" placeholder="FIRST NAME"><input
style="width:30%" type="text" name="middlename"
placeholder="MIDDLE NAME"><input  style="width:30%"
type="text" name="lastname" placeholder="LAST NAME"></td>
          </tr>
          <tr>
            <td>GENDER</td>
            <td><input type="radio" name="gender"
value="male">MALE<input type="radio" name="gender"
value="female">FEMALE</td>
          </tr>
          <tr>
            <td>DATE OF BIRTH</td>
            <td><input type="date" name="DOB"></td>
          </tr>
          <tr>
            <td>EMAIL ID</td>
            <td><input type="mail" placeholder="EMAIL ID"
name="email"></td>
          </tr>
          <tr>
            <td>AGE</td>
            <td><input type="text" placeholder="AGE"
name="age"></td>
          </tr>
          <tr>
            <td>PHONE</td>
            <td><input type="text" placeholder="PHONE NO"
name="phone"></td>
          </tr>
          <tr>
```

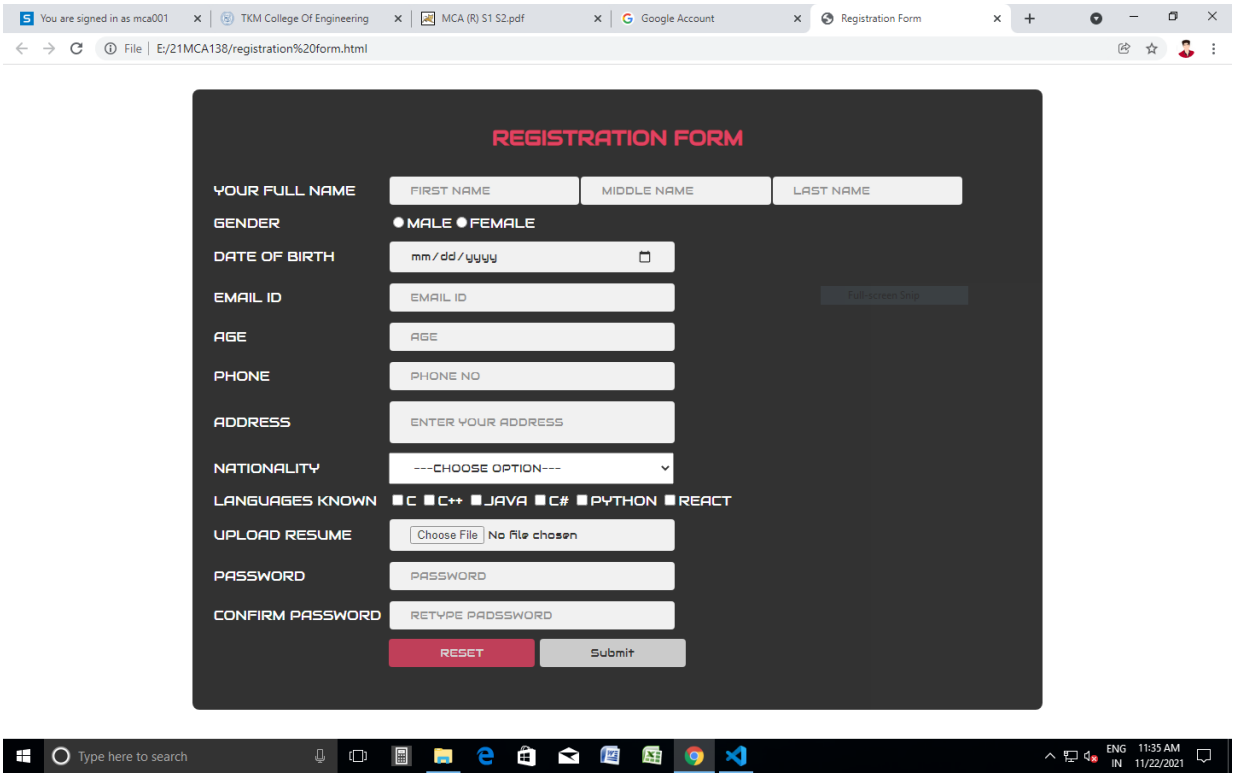
```
                <td>ADDRESS</td>
                <td><input type="textarea" placeholder="ENTER
YOUR ADDRESS" rows="5" name="address"></td>
            </tr>
            <tr>
                <td>NATIONALITY</td>
                <td>
                    <select>
                        <option>---CHOOSE OPTION---</option>
                        <option value="indian">INDIAN</option>
                        <option value="other">OTHER</option>
                    </select>
                </td>
            </tr>
            <tr>
                <td>LANGUAGES KNOWN</td>
                <td>
                    <input type="checkbox" name="language"
value="c">C
                    <input type="checkbox" name="language"
value="c++">C++
                    <input type="checkbox" name="language"
value="java">JAVA
                    <input type="checkbox" name="language"
value="c#">C#
                    <input type="checkbox" name="language"
value="python">PYTHON
                    <input type="checkbox" name="language"
value="react">REACT
                </td>
            </tr>
            <tr>
                <td>UPLOAD RESUME</td>
                <td><input type="file" name="resume"></td>
            </tr>
            <tr>
                <td>PASSWORD</td>
                <td><input type="password"
placeholder="PASSWORD" name="password"></td>
            </tr>
            <tr>
                <td>CONFIRM PASSWORD</td>
```

```
                    <td><input type="password" placeholder="RETYPE
PASSWORD" name="cpassword"></td>
                </tr>
                <tr>
                    <td></td>
                    <td><button
style="color:white;background-color:crimson;">RESET</button>
 <input style="text-transform:
capitalize;"type="SUBMIT"></td>
                </tr>
            </table>
            <br><br>
         </form>
      </div>
      </center>
   </body>
</html>
```

styles.css

```
body
        {
            background-color: white;
            color: white;
            font-family: "Audiowide", sans-serif;
        }
  h2{
     color:crimson;
  }
  select
  {
     width:45%;
  }
```

RESULT:



LABCYCLE 1 QUESTION 5

AIM: Demonstrate a registration form using HTML.

PROGRAM CODE:

registration form.html

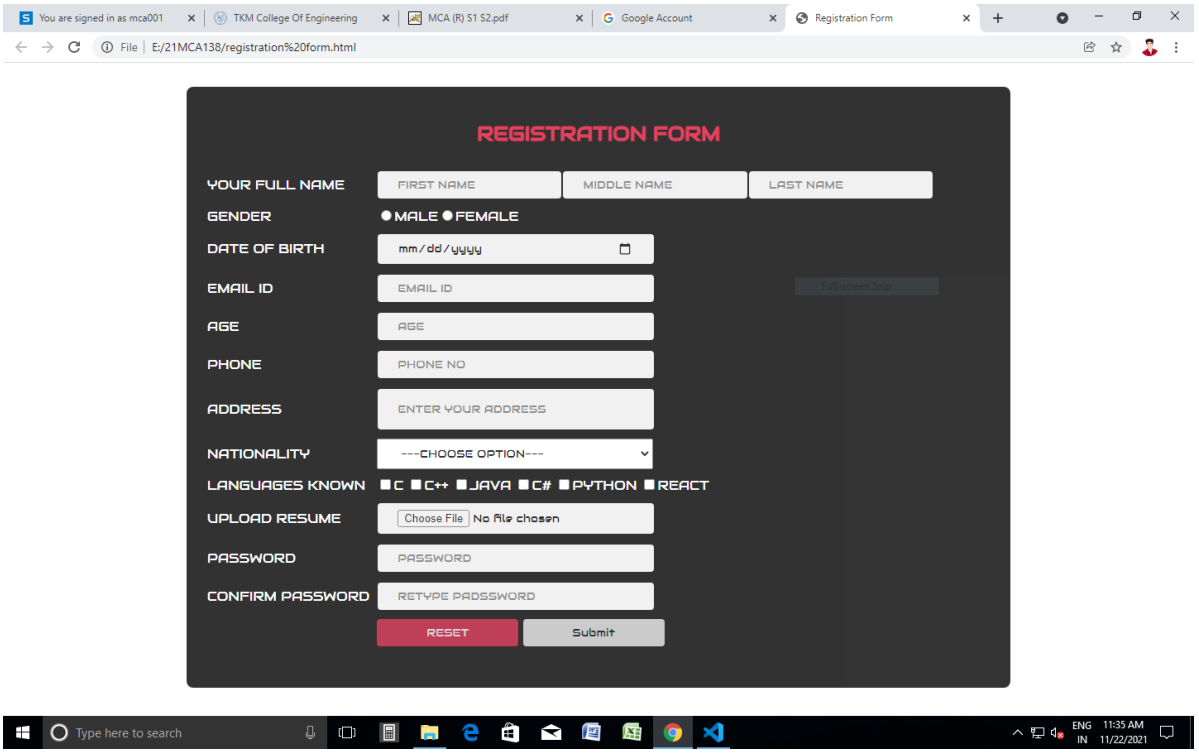
```
<html>
  <head>
    <title>Registration Form</title>

    <link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Audiowide">
    <link rel="stylesheet" href="styles.css">
    <style>
      input[type=text], input[type=file],
input[type=mail],input[type=password],input[type=date]{
        background-color: #eee;
        border: none;
        border-radius: 4px;
        color: black;
        padding: 8px 24px;
        width:45%;
        text-decoration: none;
```

```
        text-decoration-color: black;
        margin: 2px 1px;
        font-family: "Audiowide", sans-serif;
        }
        input[type=textarea]{
        background-color: #eee;
        border: none;
        border-radius: 4px;
        color: black;
        width:45%;
        padding: 16px 24px;
        text-decoration: none;
        text-decoration-color: black;
        margin: 2px 1px;
        font-family: "Audiowide", sans-serif;
        }
        select{
          font-family: "Audiowide", sans-serif;
          padding: 8px 24px;
        }
        button,input[type="submit"]{
          border: none;
          border-radius: 4px;
          padding: 8px 60px ;
          font-family: "Audiowide", sans-serif;
          opacity:0.8;
        }
      </style>
    </head>
    <body>
    <br>
      <center>
      <div style="width:70%; background-color: #000;opacity: 0.8;
border-radius: 8px;">
        <form><br>
          <h2>REGISTRATION FORM</h2>
          <table cellspacing="7">
            <tr>
              <td>YOUR FULL NAME</td>
              <td><input style="width:30%" type="text"
name="firstname" placeholder="FIRST NAME"><input
style="width:30%" type="text" name="middlename"
```

```
placeholder="MIDDLE NAME"><input  style="width:30%"
type="text" name="lastname" placeholder="LAST NAME"></td>
            </tr>
            <tr>
              <td>GENDER</td>
              <td><input type="radio" name="gender"
value="male">MALE<input type="radio" name="gender"
value="female">FEMALE</td>
            </tr>
            <tr>
              <td>DATE OF BIRTH</td>
              <td><input type="date" name="DOB"></td>
            </tr>
            <tr>
              <td>EMAIL ID</td>
              <td><input type="mail" placeholder="EMAIL ID"
name="email"></td>
            </tr>
            <tr>
              <td>AGE</td>
              <td><input type="text" placeholder="AGE"
name="age"></td>
            </tr>
            <tr>
              <td>PHONE</td>
              <td><input type="text" placeholder="PHONE NO"
name="phone"></td>
            </tr>
            <tr>
              <td>ADDRESS</td>
              <td><input type="textarea" placeholder="ENTER
YOUR ADDRESS" rows="5" name="address"></td>
            </tr>
            <tr>
              <td>NATIONALITY</td>
              <td>
                <select>
                  <option>---CHOOSE OPTION---</option>
                  <option value="indian">INDIAN</option>
                  <option value="other">OTHER</option>
                </select>
              </td>
```

```
            </tr>
            <tr>
               <td>LANGUAGES KNOWN</td>
               <td>
                  <input type="checkbox" name="language"
value="c">C
                  <input type="checkbox" name="language"
value="c++">C++
                  <input type="checkbox" name="language"
value="java">JAVA
                  <input type="checkbox" name="language"
value="c#">C#
                  <input type="checkbox" name="language"
value="python">PYTHON
                  <input type="checkbox" name="language"
value="react">REACT
               </td>
            </tr>
            <tr>
               <td>UPLOAD RESUME</td>
               <td><input type="file" name="resume"></td>
            </tr>
            <tr>
               <td>PASSWORD</td>
               <td><input type="password"
placeholder="PASSWORD" name="password"></td>
            </tr>
            <tr>
               <td>CONFIRM PASSWORD</td>
               <td><input type="password" placeholder="RETYPE
PASSWORD" name="cpassword"></td>
            </tr>
            <tr>
               <td></td>
               <td><button
style="color:white;background-color:crimson;">RESET</button>
 <input style="text-transform:
capitalize;"type="SUBMIT"></td>
            </tr>
         </table>
         <br><br>
      </form>
```

	   </body> </html>

styles.css	body
	{
	background-color: white;
	color: white;
	font-family: "Audiowide", sans-serif;
	}
	h2{
	color:crimson;
	}
	select
	{
	width:45%;
	}

RESULT: