

Name of Student: Mohammed Abbas Patrawala

CA No: 1.1 and 1.2

Title of Experiment (1.1): Write a Program to create a HTML page, which has properly aligned paragraphs with image along with it.

Source Code:

CA-1.1.html:

```
<html>
<head>
  <title>Application Form Using HTML</title>
</head>
<body
  style="
    background-color: rgb(204, 160, 106);
    font-family: Lucida Console, Courier New, monospace;
  "
>
  <form>
    <fieldset>
      <legend><h3>PERSONAL INFORMATION</h3></legend>
      
    <label for="firstname">First Name</label>
    <input
        type="text"
        name="firstname"
        placeholder="Enter First name"
        required
    /><br /><br /><br />
    <label for="lastname">Last Name</label>
    <input
        type="text"
        name="lastname"
        placeholder="Enter Last Name"
        required
    /><br /><br />
    <label for="gender">Gender</label>
    <input type="radio" name="gender" value="male" /> Male
    <input type="radio" name="gender" value="female" /> Female
    <input type="radio" name="gender" value="trans" />
    Transgender<br /><br /><br />
    <label for="age">Age</label>
    <input type="number" name="age" /><br /><br /><br />
    <label for="bdaytime">Date of Birth</label>
    <input type="date" name="bdaytime" /><br /><br /><br />
```

```
<label for="Country">Country</label>
<input list="Country" name="Country" />
<datalist id="Country">
  <option value="India"></option>
  <option value="Japan"></option>
  <option value="Australia"></option>
  <option value="United States"></option>
  <option value="United Kingdom"></option>
</datalist>

<br /><br />
<label for="phone">Phone Number</label>
<input
  type="text"
  value="+91"
  name="phone"
  pattern="^(\\+91[\\-\\s])?[0]?[91]?[789]\\d{9}$"
  title="10 Digits Only"
/><br /><br />
<label for="email">Email</label>
<input type="email" name="email" /><br /><br />
<label for="favcolor">Select your favorite Color</label>
<input type="color" name="favcolor" value="#ff0000" /><br /><br />
<label for="Address">Address</label> <br /><input
  type="text"
```

```
size="35"
name="Address"
placeholder="Flat/House No/Appartment"
required
/><br /><br />
<input
  type="text"
  size="35"
  placeholder="Area/ColonyStreet/Sector/Village"
  required
/><br /><br />

<label for="landmark">Landmark</label><br />
<input
  type="text"
  size="35"
  name="landmark"
  placeholder="Eg: Near Bangalore Central"
  required
/><br /><br />
<label for="Pincode">Pincode</label><br />
<input
  type="text"
  size="35"
  name="Pincode"
```

```
placeholder="Enter Your Pincode"
pattern="^[1-9]{1}[0-9]{2}\\s{0,1}[0-9]{3}$"
title="6 digits only"
required
/><br /><br />
</fieldset>

<br /><br />
<fieldset>
  <legend><h3>EDUCATIONAL DETAILS</h3></legend>
  <label for="degree">Degree</label>
  <select name="degree">
    <option value="Select">Select</option>
    <option value="MCA">MCA</option>
    <option value="MScIT">MScIT</option>
    <option value="PhD">PhD</option></select>
  ><br /><br />
  <label for="Extras">Certified Courses, If any: </label>
  ><textarea rows="5" cols="40" name="Extras"></textarea>
</fieldset>

<br /><br />
<fieldset>
  <legend><h3>WORK EXPERIENCE</h3></legend>
  Skill in (On scale of 0 to 100):<br /><br />
  HTML<input type="range" default="0" name="HTML" /><br />
```

```
.NET<input type="range" name=".NET" /><br />
Java<input type="range" name="Java" /><br />
PHP<input type="range" name="PHP" /><br />
<label for="Other">Other</label>
<input type="text" name="Other" />
<br /><br />
Hobbies:<br /><br />
Cricket
<input type="checkbox" name="cr" /><br />
Basket Ball
<input type="checkbox" name="bb" /><br />
Tennis
<input type="checkbox" name="tn" /><br />
Dancing
<input type="checkbox" name="dn" /><br />
Reading
<input type="checkbox" name="rd" /><br />
Other
<input type="text" name="ot" /><br /><br />
Years of Experience :
<input type="number" name="years" min="0" max="50" step="1" value="0"
/>
</fieldset>
<br /><br />
<center>
```

```
<input  
  type="submit"  
  title="Enter the above  
        details and click me"  
/>  
  
<input type="reset" />  
  
</center>  
  
</form>  
  
</body>  
  
</html>
```

Output:

The screenshot shows a web browser window with a single tab titled 'Application Form Using HTML'. The address bar shows the file path 'F:\MCA\SEM%202\Web%20Technology\CA-1.1\CA-1.1.html'. The form is titled 'PERSONAL INFORMATION' and is set against a light brown background. It contains the following fields and elements:

- First Name:** Text input with 'Mohammed' entered.
- Last Name:** Text input with 'Patrawala' entered.
- Gender:** Radio buttons for 'Male' (selected), 'Female', and 'Transgender'.
- Age:** Text input with '22' entered.
- Date of Birth:** Text input with '06/30/2000' and a calendar icon.
- Country:** Text input with 'India' entered.
- Phone Number:** Text input with '+919913555251' entered.
- Email:** Text input with 'mohammed@gmail.com' entered.
- Select your favorite Color:** A color selection box with a blue square selected.
- Address:** Text input with 'Jain University' entered.
- Area/Colony/Street/Sector/Village:** Text input.
- Landmark:** Text input with 'Eg: Near Bangalore Central' entered.
- Pincode:** Text input with '560079' entered.

The JGI JAIN DEEMED-TO-BE UNIVERSITY logo is visible in the top right corner of the form area. The Windows taskbar at the bottom shows the date and time as 7:50 PM on 3/9/2022, along with system icons for temperature (32°C), smoke, and network status.

2022(Jan-May) - MCA II Sem - CA 1 - Google Drive JAVA Lab REPORT Format - Go Application Form Using HTML

F:/MCA/SEM%202/Web%20Technology/CA-1.1/CA-1.1.html

EDUCATIONAL DETAILS

Degree

Certified Courses, If any:

WORK EXPERIENCE

Skill in (On scale of 0 to 100):

HTML

.NET

Java

PHP

Other

Hobbies:

Cricket ☒

Basket Ball ☐

Tennis ☐

Dancing ☐

Reading ☒

Other

Years of Experience :

32°C Smoke 7:50 PM 3/9/2022

CA-1.2: Create your class timetable using table tag (use CSS) to format website**Source Code:****CA-1.2.html:**

```
<html>
  <head>
    <title>Timetable</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXS
U1oBoqyl2QvZ6jIW3" crossorigin="anonymous">
    <style>
      th {
        background-color: grey;
      }
      h4 {
        color: red;
      }
      h5 {
        color: Blue;
      }
      #p1 {
```

```
        background-color: grey;
    }
</style>
</head>
<body style="background-color: rgb(189, 152, 105);">
    <center>
        
    </center>
    <h4 align="center">Masters of Computer Applications(MCA)</h4>
    <h5 align="center">Academic Year = 2022-2023</h5>
    <h5 align="center">Class TT SEM-II</h5>
    <table align="center" border="5" class="table table-bordered">
        <tr>
            <th style="background-color: grey;">Day Time</th>
            <th style="background-color: grey;">MON</th>
            <th style="background-color: grey;">TUE</th>
            <th style="background-color: grey;">WED</th>
            <th style="background-color: grey;">THU</th>
            <th style="background-color: grey;">FRI</th>
            <th style="background-color: grey;">SAT</th>
        </tr>
```

```
<tr>
  <td id="p1">10:30 to 11:25</td>
  <td style="color: red; background-color: black;">WT</td>
  <td>CA</td>
  <td>DBMS</td>
  <td>AI</td>
  <td>BD</td>
  <td style="color: red; background-color: black;">WT</td>
</tr>
<tr>
  <td id="p1">11:30 to 12:25</td>
  <td>CA</td>
  <td style="color: red; background-color: black;">WT</td>
  <td>PCL</td>
  <td>DBMS</td>
  <td>BD</td>
  <td style="color: red; background-color: black;">WT LAB</td>
</tr>
<tr>
  <td id="p1">12:30 to 1:25</td>
  <td>BD</td>
  <td>AI</td>
  <td>DBMS</td>
  <td>SE</td>
  <td>AI</td>
```

```
<td>SE LAB</td>
</tr>
<tr>
  <td id="p1">1:25 to 2:00</td>
  <td colspan="6" align="Center" style="color: blue">LUNCH BREAK</td>
</tr>
<tr>
  <td id="p1">2:00 to 2:55</td>

  <td>CA</td>
  <td>SE</td>
  <td>SS</td>
  <td style="color: red; background-color: black;">WT</td>
  <td>BD</td>
  <td></td>
</tr>
<tr>
  <td id="p1">3:00 to 3:55</td>

  <td>DBMS</td>
  <td>DBMS Lab</td>
  <td>Mentoring</td>
  <td>BD</td>
  <td>AI</td>
  <td></td>
```

```
</tr>
</table>
</body>
</html>
```

Output:

The screenshot shows a web browser window with the following tabs: "2022(Jan-May) - MCA II Sem - G...", "CA 1 - Google Drive", "JAVA Lab REPORT Format - Goo...", and "Timetable". The address bar shows the file path "F:/MCA/SEM%202/Web%20Technology/CA-1.2/CA-1.2.html". The page content features the JGI JAIN logo and the text "Masters of Computer Applications(MCA)", "Academic Year = 2022-2023", and "Class TT SEM-II". Below this is a timetable table.

Day Time	MON	TUE	WED	THU	FRI	SAT
10:30 to 11:25	WT	CA	DBMS	AI	BD	WT
11:30 to 12:25	CA	WT	PCL	DBMS	BD	WT LAB
12:30 to 1:25	BD	AI	DBMS	SE	AI	SE LAB
1:25 to 2:00	LUNCH BREAK					
2:00 to 2:55	CA	SE	SS	WT	BD	
3:00 to 3:55	DBMS	DBMS Lab	Mentoring	BD	AI	