Assignment 3

Q3. Write HTML code to display following irregular table.

- Code:

```html
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <title></title>
5   </head>
6   <body>
7       <table border="1" cellpadding="20" cellspacing="0" style="text-align: center;">
8           <tr>
9               <td rowspan="3">A</td>
10              <td>B</td>
11              <td colspan="2">C</td>
12              <td>D</td>
13              <td colspan="2" rowspan="2">E</td>
14          </tr>
15          <tr>
16              <td>F</td>
17              <td>G</td>
18              <td rowspan="3">H</td>
19              <td>I</td>
20          </tr>
21          <tr>
22              <td rowspan="2">J</td>
23              <td>K</td>
24              <td>L</td>
25              <td>M</td>
26              <td>N</td>
27          </tr>
28          <tr>
29              <td>O</td>
30              <td>P</td>
31              <td colspan="3">Q</td>
32          </tr>
33      </table>
34  </body>
35  </html>
```

- Output:

A	B	C		D	E	
	F	G	H	I		
	J	K		L	M	N
O		P		Q		

Q9. What is HTML table? Explain table element rowspan and colspan with necessary attributes.
Write HTML code to print following table.

- Code:

```
1    <!DOCTYPE html>
2    <html>
3    <head>
4        <title></title>
5    </head>
6    <body>
7        <table border="1" cellspacing="0" cellpadding="5px">
8            <tr>
9                <th rowspan="2"></th>
10               <th colspan="2">average</th>
11               <th rowspan="2">other<br>category</th>
12           </tr>
13           <tr>
14               <th>height</th>
15               <th>weight</th>
16           </tr>
17           <tr>
18               <td><b>males</b></td>
19               <td>1.9</td>
20               <td>0.003</td>
21               <td>yyy</td>
22           </tr>
23           <tr>
24               <td><b>females</b></td>
25               <td>1.7</td>
26               <td>0.002</td>
27               <td>xxx</td>
28           </tr>
29       </table>
30   </body>
31   </html>
```

- Output:

	average		other category
	height	weight	
males	1.9	0.003	yyy
females	1.7	0.002	xxx

Q10. register for new user including user_name, password, email, mobile number, gender and hobbies.

- Code:

```html
<!DOCTYPE html>
<html>
<head>
    <title></title>
</head>
<body>
    <table style="border: 1px solid #58D68D; " cellspacing="5" cellpadding="10">
        <form>
            <tr><th colspan="2"><h2><u>Registretion Form</u></h2></th></tr>
            <tr>
                <td>1. User Name:</td>
                <td><input type="text" name="user_name"></td>
            </tr>
            <tr>
                <td>2. Password:</td>
                <td><input type="Password" name="password"></td>
            </tr>
            <tr>
                <td>3. Email ID:</td>
                <td><input type="Email" name="email"></td>
            </tr>
            <tr>
                <td>4. Mobile No:</td>
                <td><input type="integer" name="mobile_no"></td>
            </tr>
            <tr>
                <td>5. Gender:</td>
                <td><input type="radio" name="gender">Male<input type="radio" name="gender">Female</td>
            </tr>
            <tr>
                <td>6. Hobbies:</td>
                <td><input type="text" name="hobbies"></td>
            </tr>
            <tr>
                <td><button type="submit" style="border:1px solid black; background-color: #58D68D;
                color:white;height: 25px"><b>Register</b></button></td>
            </tr>
        </form>
    </table>
</body>
</html>
```

- Output:

Registration Form

1. User Name: [   ]

2. Password: [   ]

3. Email ID: [   ]

4. Mobile No: [   ]

5. Gender: ◯ Male ◯ Female

6. Hobbies: [   ]

[Register]

Q11. Explain any three attributes of Table Tag in HTML. Write code to display following table.

- Code:

```html
<!DOCTYPE html>
<html>
<head>
    <title></title>
</head>
<body>
    <table border="1px" cellpadding="10px" cellspacing="0" style="text-align: center;">
        <tr>
            <td colspan="4">India</td>
        </tr>

        <tr>
            <td rowspan="2">Australis</td>
            <td colspan="2">USA</td>
            <td>Spain</td>
        </tr>

        <tr>
            <td>Switzerland</td>
            <td>Italy</td>
            <td rowspan="2">Japan</td>
        </tr>

        <tr>
            <td>Chaina</td>
            <td>Myanmar</td>
            <td>South Korea</td>
        </tr>
    </table>
</body>
</html>
```

- Output:

India		
Australis	USA	Spain
	Switzerland	Italy	Japan
Chaina	Myanmar	South Korea	

Q12. Design Login Page HTML. Page must have fields in page Username, Password, Remember Me and Login Button.
  o Code:

```html
<!DOCTYPE html>
<html>
<head>
    <title></title>
</head>
<body>
    <table style="border:1px solid #5DADE2 ;text-align: center;" cellspacing="5px"
    cellpadding="5px">
        <tr>
            <th colspan="2"><h3><u>Login</u></h3></th>
        </tr>
        <tr>
            <td>UserName:</td>
            <td><input type="text" name="username"></td>
        </tr>
        <tr>
            <td>Password:</td>
            <td><input type="password" name="password"></td>
        </tr>
        <tr>
            <td colspan="2" style="text-align: left;"><input type="checkbox" name="remaind">
            Remember Me</td>
        </tr>
        <tr>
            <td colspan="2"><button style="width: 100px;height: 35px;background-color: #5DADE2 ;
            color: white;border:0"><b>Login</b></button></td>
        </tr>
    </table>
</body>
</html>
```
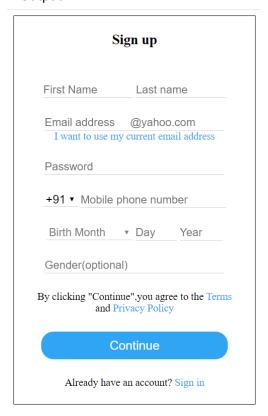
- Output:

Q13. Design Registration page in HTML.

```html
<!DOCTYPE html>
<html>
<head>
    <title></title>
    <style type="text/css">
        .box{
            border:0;
            border-bottom: 1px solid #d3d3d3;
        }
    </style>
</head>
<body>
    <center>
    <table style="text-align: center;border:1px solid black;width: 350px" cellpadding="3px" cellspacing="20px">
        <form>
            <tr>
                <th colspan="3" style="font-size: 20px">Sign up</th>
            </tr>
            <tr>
                <td colspan="3" style="font-size: 18px"></td>
            </tr>
            <tr>
                <td colspan="3" ><input type="text" name="fname" placeholder="First Name" style="border:0;
            border-bottom: 1px solid #d3d3d3;width: 130px;font-size: 16px">  <input type="text" name="sname" placeholder="Last name" style="border:0;
            border-bottom: 1px solid #d3d3d3;width: 130px;font-size: 16px"></td>
            </tr>
            <tr>
                <td colspan="3"><input type="text" name="email" placeholder="Email address     @yahoo.com" class="box" style="width: 260px;font-size: 16px">
                <div style="color: #30A5F4;font-size: 15px">                    I want to use my current email address
                </div>

                </td>
            </tr>
            <tr>
                <td colspan="3"><input type="password" name="password" placeholder="Password"style="border:0;
            border-bottom: 1px solid #d3d3d3;width: 260px;font-size: 16px"></td>
            </tr>
            <tr>
                <td colspan="3"><select style="border:0;
            border-bottom: 1px solid #d3d3d3;font-size: 17px;width: 50px">
                    <option>+91</option>
                    <option>+1</option>
                </select>  <input type="text" name="pno" placeholder="Mobile phone number" style="border:0;
            border-bottom: 1px solid #d3d3d3;font-size: 16px;width: 210px"></td>
            </tr>
            <tr>
```

```
                </select>  <input type="text" name="pho" placeholder="Mobile phone number" style="border:0;
        border-bottom: 1px solid #d3d3d3;font-size: 16px;width: 210px"></td>
      </tr>
      <tr>
          <td colspan="3"><select style="border:0;
        border-bottom: 1px solid #d3d3d3;color: gray;width: 125px;font-size: 16px"><option value="">Birth Month</option>
                <option>January</option><option>February</option>
                <option>March</option><option>April</option>
                <option>May</option><option>Jun</option>
                <option>July</option><option>August</option>
                <option>September</option><option>Octomber</option>
                <option>November</option><option>Desember</option>
          </select>  <input type="text" name="day" placeholder="Day"style="border:0;
        border-bottom: 1px solid #d3d3d3;width: 60px;font-size: 16px">  <input type="text" name="year" placeholder="Year"style="border:0;
        border-bottom: 1px solid #d3d3d3;width: 62px;font-size: 16px"></td>
      </tr>
      <tr>
          <td colspan="3"><input type="text" name="gender" placeholder="Gender(optional)"style="border:0;
        border-bottom: 1px solid #d3d3d3;font-size: 16px;width:260px;"></td>
      </tr>
      <tr>
          <td colspan="3" style="font-size: 15px">By clicking "Continue",you agree to the <span style="color: #30A5F4">Terms</span><br>and <span style=
              "color: #30A5F4">Privacy Policy</span></td>
      </tr>
      <tr>
          <td colspan="3"><button style="border-radius: 18px;width: 270px;height: 40px; border:0;color: white;font-size: 18px; background-color: #
              30A5F4">Continue</button></td>
      </tr>
      <tr>
          <td colspan="3" style="font-size: 15px">Already have an account? <span style="color: #30A5F4">Sign in</span></td>
      </tr>
    </form>
  </table>
</center>
</body>
</html>
```

- Output:

Q14. Write a form to collect details of a user such as name, address, radio button to choose subject of book he wants to buy, Dropdown to choose favorite author and comments for the last book he read.

- Code:

```html
<!DOCTYPE html>
<html>
<head>
    <title></title>
</head>
<body>
    <table style="border:1px solid #5DADE2;" cellspacing="5px" cellpadding="5px">
        <form>
            <tr>
                <th colspan="2" style="text-align: center;"><h2><u>User Details</u></h2></th>
            </tr>
            <tr>
                <td>1. User Name:</td>
                <td><input type="text" name="username"></td>
            </tr>
            <tr>
                <td>2. Address:</td>
                <td><input type="text" name="address"></td>
            </tr>
            <tr>
                <td>3. Buy Book:</td>
                <td><input type="radio" name="book">SE<input type="radio" name="book">AJ<input type="radio" name="book">WT</td>
            </tr>
            <tr>
                <td>4. Favorite Author</td>
                <td><select>
                    <option>Roger S. Pressman</option>
                    <option>Kathy Walrath</option>
                    <option>M.T. Savaliya</option>
                </select></td>
            </tr>
            <tr>
                <td>5. Comment for<br> the last book:</td>
                <td><textarea></textarea></td>
            </tr>
            <tr>
                <td colspan="2"><button style="width: 100px;height: 35px;background-color: #5DADE2 ;color: white;border:0">
                    <b>Submit</b></button></td>
            </tr>
        </form>
```

- Output:

<u>User Details</u>

1. User Name: [   ]

2. Address: [   ]

3. Buy Book: ○ SE ○ AJ ○ WT

4. Favorite Author [Roger S. Pressman ▾]

5. Comment for the last book: [   ]

[**Submit**]