Assignment -1
HTML

Assignment Date	26 September 2022
Student Name	Blesson Thomas
Student Roll Number	210419104034
Maximum Marks	2 Marks

Question 1:
Create form of type input text, email, password, radio button text Area, drop down and navigate to success page and display files of form in table (CSS, HTML).

```
Users > blesson-pt6163 > <> assignment2.html > ⬡ ? > ⬡ html > ⬡ body > ⬡ form > ⬡ div.imgcont
  1    <><!DOCTYPE html>
  2    <html lang="en">
  3    <head>
  4        <meta charset="UTF-8">
  5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
  6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
  7        <title>Document</title>
  8        <link rel="stylesheet" href="assignment2.css">
  9    </head>
 10    <body>
 11        <form action="action_page.php" method="post">
 12        <div class="imgcontainer">
 13            <img src="img_avatar2.png" alt="Avatar" class="avatar">
 14        </div>
 15
 16        <div class="container">
 17            <label for="uname"><b>Username</b></label>
 18            <input type="text" placeholder="Enter Username" name="uname" required>
 19
 20            <label for="psw"><b>Password</b></label>
 21            <input type="password" placeholder="Enter Password" name="psw" required>
 22
 23            <button type="submit">Login</button>
 24            <label>
 25              <input type="checkbox" checked="checked" name="remember"> Remember me
 26            </label>
 27        </div>
 28
 29        <div class="container" style="background-color:■#f1f1f1">
 30            <button type="button" class="cancelbtn">Cancel</button>
 31            <span class="psw">Forgot <a href="#">password?</a></span>
 32        </div>
 33    </form>
 34    </body>
 35    </html>
```

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta http-equiv="X-UA-Compatible" content="IE=edge">
6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
7       <title>assignment2</title>
8   </head>
9   <body>
10      <table>
11          <tr>
12              <th>First Name</th>
13              <th>Last Name</th>
14              <th>Email Address</th>
15          </tr>
16          <tr>
17              <td>Blesson</td>
18              <td>Thomas</td>
19              <td>blessonthomas@gmail.com</td>
20          </tr>
21      </table>
22  </body>
23  </html>
```

Question 2:
 For CSS create external style sheet for above task (separate CSS file and link that in html).2. For CSS create external style sheet for above task (separate CSS file and link thatinhtml).

```css
form {
    border: 3px solid #f1f1f1;
  }


  input[type=text], input[type=password] {
    width: 100%;
    padding: 12px 20px;
    margin: 8px 0;
    display: inline-block;
    border: 1px solid #ccc;
    box-sizing: border-box;
  }


  button {
    background-color: #04AA6D;
    color: white;
    padding: 14px 20px;
    margin: 8px 0;
    border: none;
    cursor: pointer;
    width: 100%;
  }


  button:hover {
    opacity: 0.8;
  }


  .cancelbtn {
    width: auto;
    padding: 10px 18px;
    background-color: #f44336;
  }


  .imgcontainer {
    text-align: center;
    margin: 24px 0 12px 0;
  }
```

```css
28    button:hover {
29      opacity: 0.8;
30    }
31
32
33    .cancelbtn {
34      width: auto;
35      padding: 10px 18px;
36      background-color: ■#f44336;
37    }
38
39
40    .imgcontainer {
41      text-align: center;
42      margin: 24px 0 12px 0;
43    }
44
45
46    img.avatar {
47      width: 40%;
48      border-radius: 50%;
49    }
50
51
52    .container {
53      padding: 16px;
54    }
55
56
57    span.psw {
58      float: right;
59      padding-top: 16px;
60    }
61
62
63    @media screen and (max-width: 300px) {
64      span.psw {
65        display: block;
66        float: none;
67      }
68      .cancelbtn {
69        width: 100%;
70      }
71    }
```

Question 3:
Create sample program for Flask HTTP methods (list or map and Perform operations of PUT, GET, DELETE and POST.

```python
from flask import Flask,request,json

app=Flask(__name__)

fruits={"1":"Apple", "2":"Orange" , "3":"Guava" , "4":"Grape" , "5":"Cherries", "6":"Melon" ,"7":"Blueberries"}

@app.route('/data' ,methods=['GET','POST'])
def api():
    if request.method=='GET':
        return fruits
    if request.method=='POST':
        data=request.json
        fruits.update(data)
        return 'data got inserted'


@app.route("/data/<id>",methods=['PUT'])
def update(id):
    data=request.form['items']
    fruits[str(id)]=data
    return 'data updated'


@app.route("/data/<id>",methods=["DELETE"])
def deleteoperation(id):
    fruits.pop(str(id))
    return 'data deleted'


if__name__=='__main__':
    app.run(debug=True)
```