ASSIGNMENT-2

Student name	Divya s
Student role number	4211191021024
Maximum mark	2 marks

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).

```
<!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>Form</title>

</head>

<body>

     <label for="Fname">firstname:</label>

     <input type="text" name="fname" required size="30" placeholder=" Enter Firstname "><br><br>

     <label for="Qualification">Qualification:</label>

     <input type="text" name="fname" required size="30" placeholder=" Enter Qualification "><br><br>

      <label for="age">Age:</label>

     <input type="text" name="age" required size="30" placeholder=" Enter age "><br><br>

     <label for="email">Email:</label>

     <input type="text" name="email" required size="30" placeholder=" Enter Email id "><br><br>

      <input type="submit" value="Submit">
```

```
</body>

</html>
```

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

```
<!DOCTYPE html>

<html lang="en">

<head>

    <title>Form</title>

    <link rel="stylesheet" href="dc.css">

</head>

<body >

    <div >

    <h1 style="margin: 40px; text-align: center; padding: 10px;">Divya Create Account</h1>

    <form action="" >

        <input type="text" name="number" required size="30" placeholder=" Enter First Name " ><br><br>

        <input type="text" name="number" required size="30" placeholder=" Enter Last name " ><br><br>

         <input type="text" name="number" required size="30" placeholder=" Enter Email Id"><br><br>

        <input type="password" name="number" required size="30" placeholder=" Enter Password ">

        <p>Gender:</p>

        <input type="radio" value="Male" name="gender" > Male

        <input type="radio" value="Female" name="gender"> Female

        <label for="qualification">Qualification:</label>

        <select name="" id="Qualification">
```

```html
<option value="CSE">CSE</option>
<option value="EEE">EEE</option>
<option value="ECE">ECE</option>
<option value="MECH">MECH</option>
</select><br><br>
<button ><strong>Sumbit</strong> </button><br><br>
</form>
</div>
</body>
</html>
```

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

Get() Method

login.html

```html
<html>
  <body>
    <form action = "http://localhost:5000/login" method = "get">
     <table>
     <tr><td>Name</td>
     <td><input type ="text" name ="uname"></td></tr>
     <tr><td>Password</td>
     <td><input type ="password" name ="pass"></td></tr>
     <tr><td><input type = "submit"></td></tr>
    </table>
    </form>
  </body>
```

</html>

web.py

```
from flask import *
app = Flask(__name__)


@app.route('/login',methods = ['GET'])
def login():
    uname=request.args.get('uname')
    passwrd=request.args.get('pass')
    if uname=="ayush" and passwrd=="google":
        return "Welcome %s" %uname


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

Post()method

login1.html

```
<html>
  <body>
    <form action = "http://localhost:5000/login" method = "post">
     <table>
     <tr><td>Name</td>
     <td><input type ="text" name ="uname"></td></tr>
     <tr><td>Password</td>
     <td><input type ="password" name ="pass"></td></tr>
```

```html
        <tr><td><input type = "submit"></td></tr>
    </table>
    </form>
  </body>
</html>
```

web1.py

```python
from flask import *
app = Flask(__name__)

@app.route('/login',methods = ['POST'])
def login():
    uname=request.args.get('uname')
    passwrd=request.args.get('pass')
    if uname=="ayush" and passwrd=="google":
        return "Welcome %s" %uname

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

Get() Method

*login.html
```html
<html>
  <body>
    <form action = "http://localhost:5000/login" method = "get">
```

```html
    <table>
    <tr><td>Name</td>
    <td><input type ="text" name ="uname"></td></tr>
    <tr><td>Password</td>
    <td><input type ="password" name ="pass"></td></tr>
    <tr><td><input type = "submit"></td></tr>
  </table>
    </form>
  </body>
</html>
```

web.py

```python
from flask import *
app = Flask(__name__)


@app.route('/login',methods = ['GET'])
def login():
    uname=request.args.get('uname')
    passwrd=request.args.get('pass')
    if uname=="ayush" and passwrd=="google":
        return "Welcome %s" %uname


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

*PUT-Replace all current representations of the target resource with uploaded content.

*DELETE-Deletes all current representations of the target resource given by the URL.