

ASSIGNMENT-2

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Student role number	4211191021040
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">
```

```

        <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>
<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')
    passwd=request.args.get('pass')
    if uname=="ayush" and passwd=="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>
```

```

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

```

web1.py

```

from flask import *
app = Flask(__name__)

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

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

```

Get() Method

```

*login.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')
```

```
    passwr=request.args.get('pass')
```

```
    if uname=="ayush" and passwr=="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.