IBM – NALAIYA THIRAN PROJECT

ASSIGNMENT – 2

Problem:

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).

Code:

Ass2.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">
    <link rel="stylesheet" href="style.css">
    <title>Document</title>
</head>
<body>
    <form method="POST" actiom="#">
        <center>
        <table border="2">
        <!-- <tr>
        <td colspan="5" style="text-align:center; color: red; background-color: #F7f684;"><b><center>USER FORM</center></b></td>
        </tr> -->
        <tr>
```

```
<td style="padding-left:20px"; width="250px">Enter Full name</td>
<td width="500px"><input type:"text" name="Name" size="65"></td>
</tr>
<tr>
<td style="padding-left:20px"; width="250px">Enter Qualification</td>
<td width="500px"><input type:"password" name="pwd"
size="65"</td>
</tr>
<tr>
<td style="padding-left:20px"; width="250px">Enter email</td>
<td width="500px"><input type:"text" name="Name" size="65"></td>
</tr>
<tr>
<td style="padding-left:20px"; width="250px">Enter password</td>
<td width="500px"><input type:"password" name="pwd"
size="65"</td>
</tr>
<tr>
<td style="padding-left:20px"; width="250px";>Enter Address</td>
<td><textarea name="address" rows="4" cols="60"></textarea></td>
</tr>
<tr>
<td style="padding-left:20px";>Select Game</td>
<td><input type="checkbox" name="game">Hockey<br>
<input type="checkbox" name="game">Football<br>
<input type="checkbox" name="game">Badminton<br>
<input type="checkbox" name="game">Cricket<br>
<input type="checkbox" name="game">Volley ball
```

```
</td>
</tr>
<tr>
    <td style="padding-left:20px";>Gender</td>
    <td><input type="radio" name="age">Male
    <input type="radio" name="age">Female
</td>
</tr>
<tr>
    <td style="padding-left:20px";>select ur age</td>
    <td><select name="age">
    <option value="select">15</option>
    <option value="number">16</option>
    <option value="number">17</option>
    <option value="number">18</option>
    <option value="number">19</option>
    <option value="number">20</option>
    </select>
    </td>
</tr>
</table>
</center>
</form>
</body>
</html>
```

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

Style.css:

```
input,textarea,select,button{
    background-color:lightgreen;
}
tr{
    background-color: #2fbaeb;
}
table{
    margin-top:50px;
}
button{
height: 40px;
width: 240px;
font-family: Arial;
font-size: 16px;
```

Output:

Enter Full name	
Enter Qualification	
Enter email	
Enter password	
Enter Address	
Select Game	☐ Hockey ☐ Football ☐ Badminton ☐ Cricket ☐ Volley ball
Gender	○ Male ○ Female
select ur age	15

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

POST:

Login.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>
```

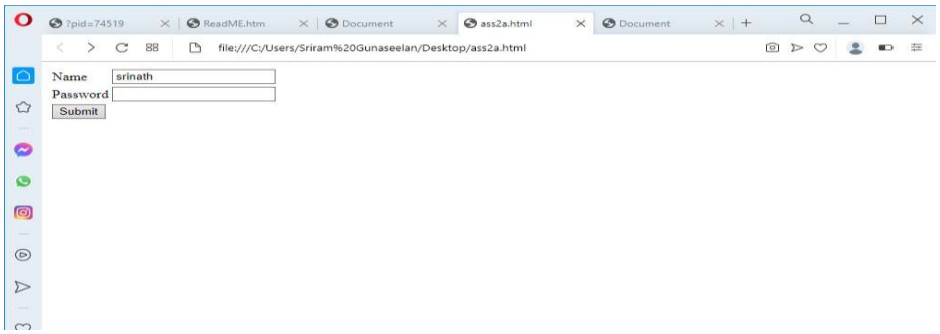
Post example.py:

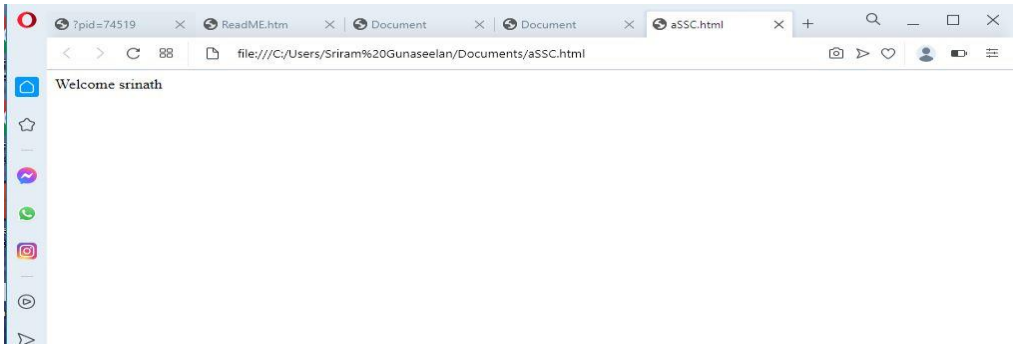
```
from flask import *
app = Flask(__name__)

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

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

Output:





GET:

Login.html

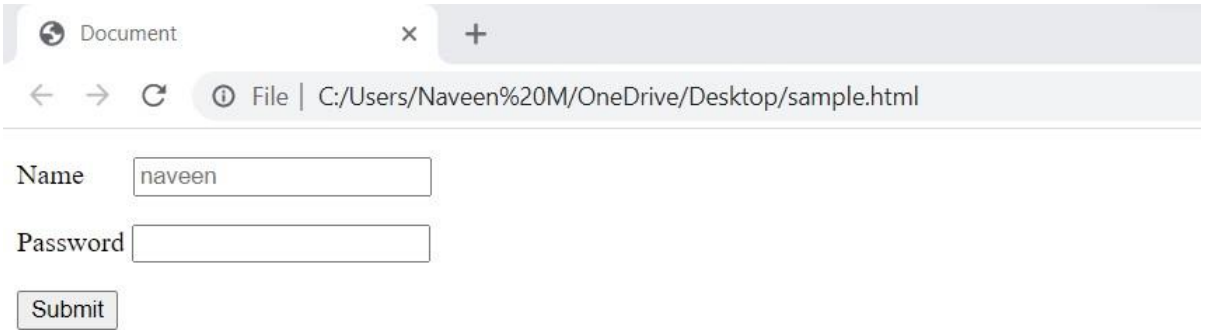
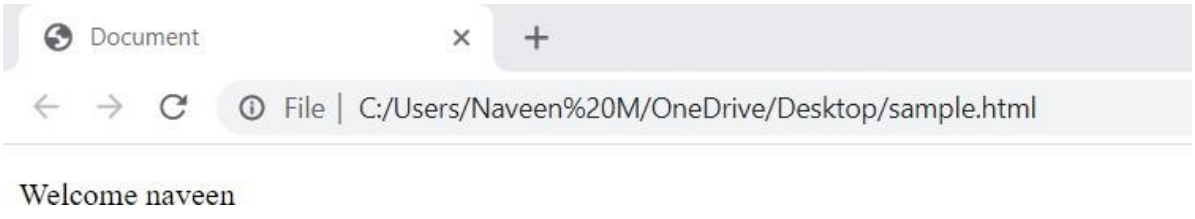
```
<html>
  <body>
    <form action = "http://localhost:5000/login" method = "get">
      <table>
      <tr><td>Name</td>
      <td><input type ="text" name ="uname"></td></tr>
      <tr><td>Password</td>
      <td><input type ="password" name ="pass"></td></tr>
      <tr><td><input type = "submit">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

get_example.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)
```

Output: