ASSIGNMENT - 1

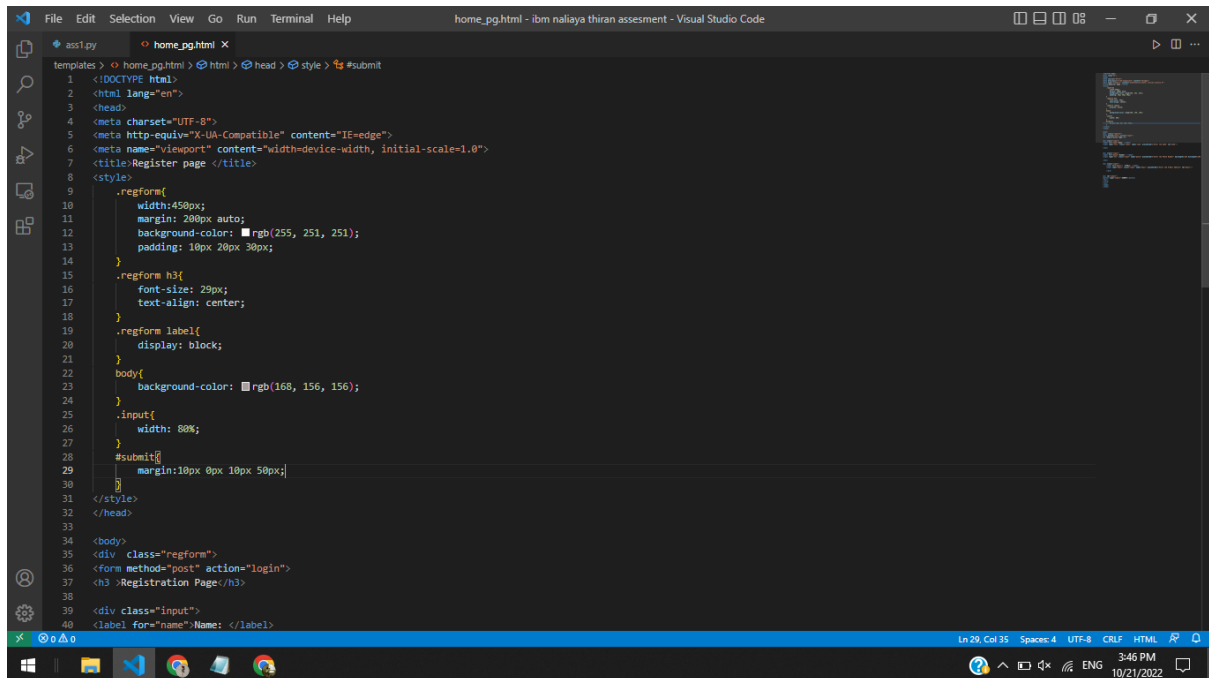| Date	11 September 2022
Team ID	PNT2022TMID54057
Project Name	Nutrition Assistant Application
Maximum Marks	2 Marks

QUESTION :

1. Create registration page in html with username, email and phone number and by using POST method display it in next html page.

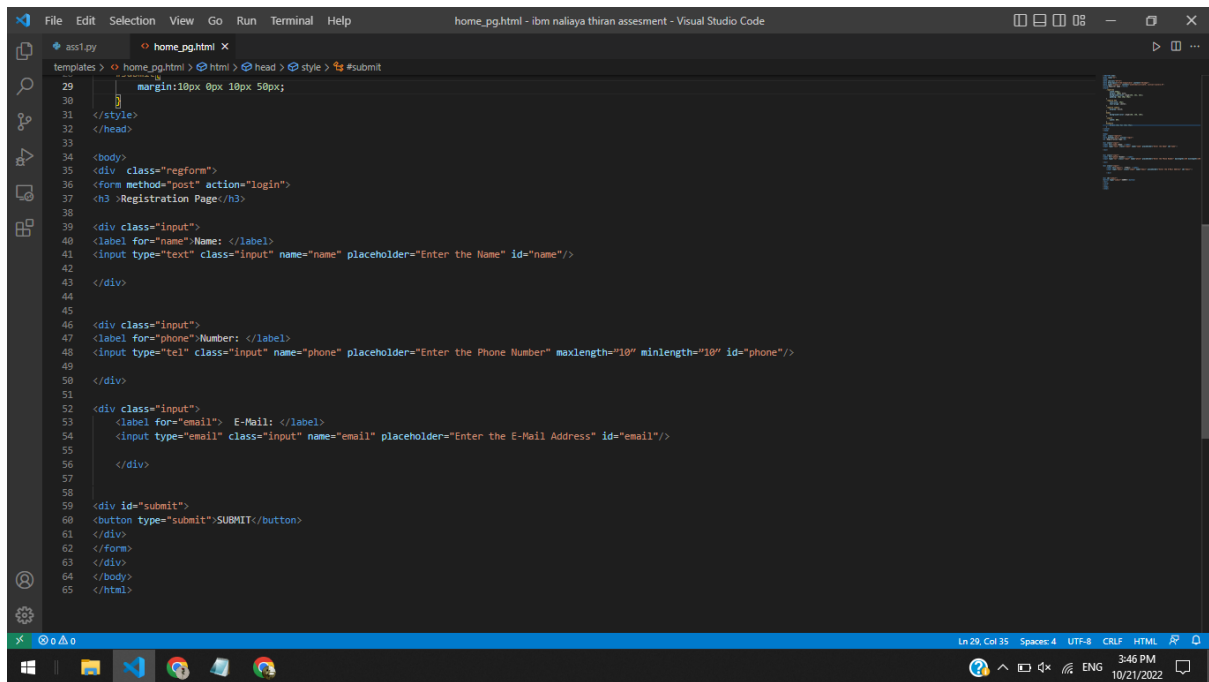2. Develop a flask program which should contain at least 5 packages used from pypi.org.

SOLUTION :

INPUT :

Home_pg.html :
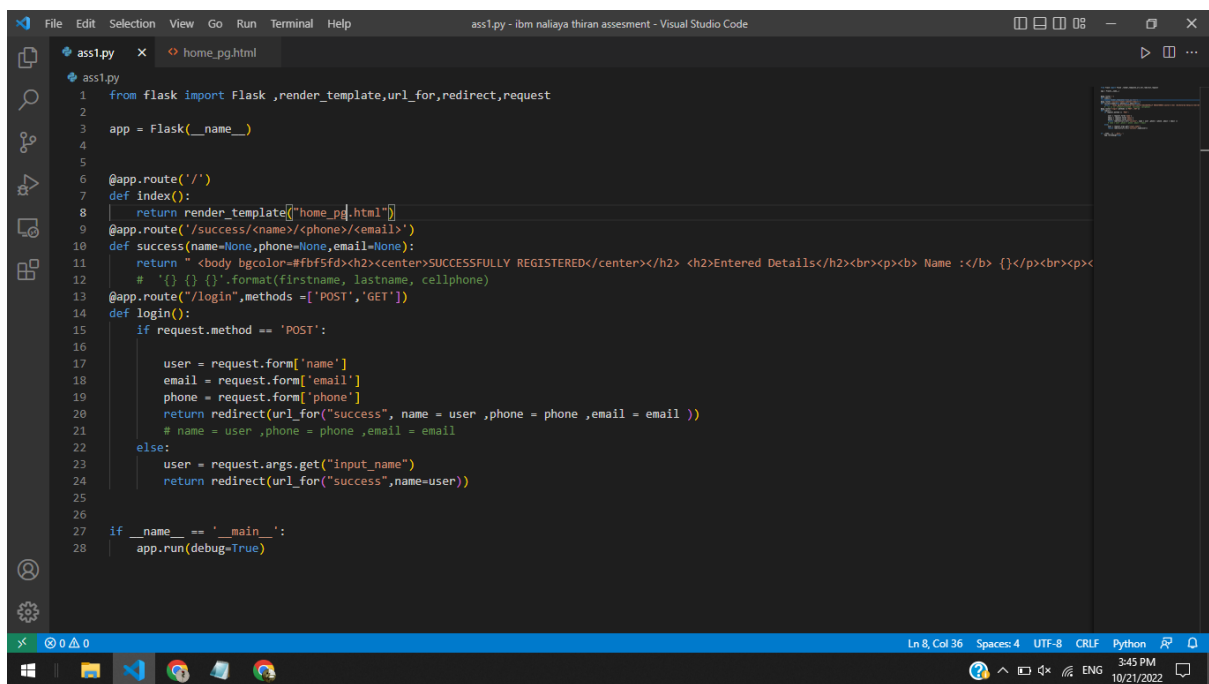
```html
29          margin:10px 0px 10px 50px;
30        }
31    </style>
32    </head>
33
34    <body>
35    <div  class="regform">
36    <form method="post" action="login">
37    <h3 >Registration Page</h3>
38
39    <div class="input">
40    <label for="name">Name: </label>
41    <input type="text" class="input" name="name" placeholder="Enter the Name" id="name"/>
42
43    </div>
44
45
46    <div class="input">
47    <label for="phone">Number: </label>
48    <input type="tel" class="input" name="phone" placeholder="Enter the Phone Number" maxlength="10" minlength="10" id="phone"/>
49
50    </div>
51
52    <div class="input">
53        <label for="email">  E-Mail: </label>
54        <input type="email" class="input" name="email" placeholder="Enter the E-Mail Address" id="email"/>
55
56        </div>
57
58
59    <div id="submit">
60    <button type="submit">SUBMIT</button>
61    </div>
62    </form>
63    </div>
64    </body>
65    </html>
```
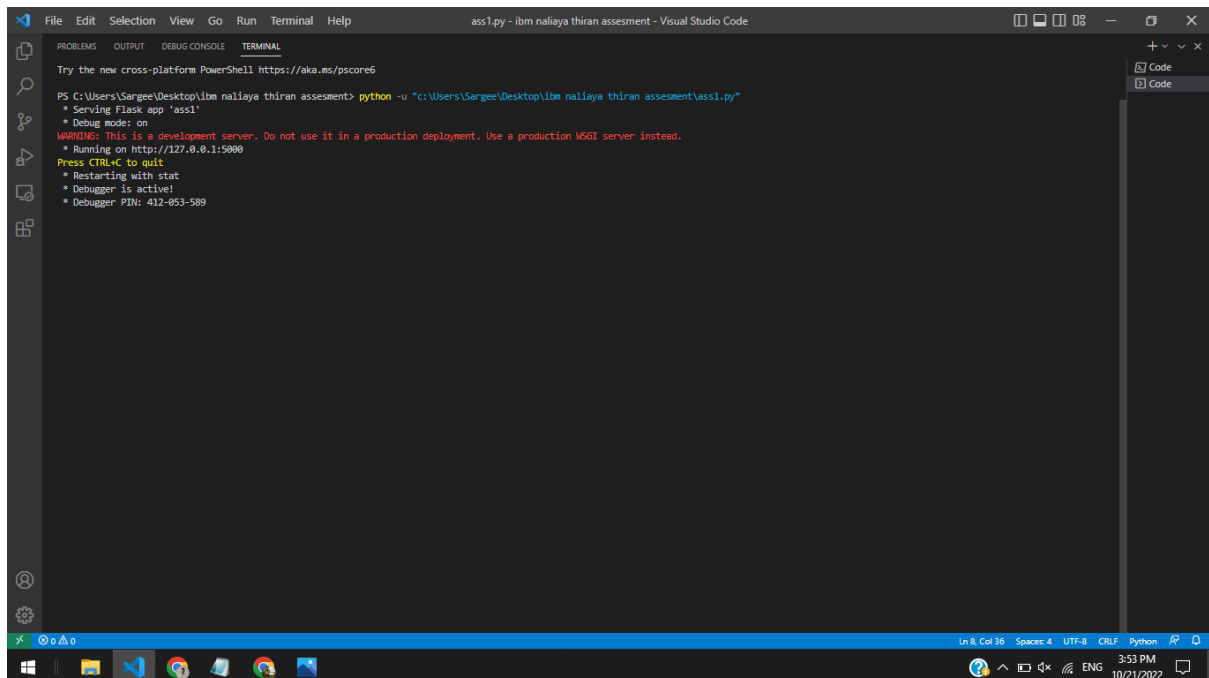
Ass1.py :


```python
1    from flask import Flask ,render_template,url_for,redirect,request
2
3    app = Flask(__name__)
4
5
6    @app.route('/')
7    def index():
8        return render_template("home_pg.html")
9    @app.route('/success/<name>/<phone>/<email>')
10   def success(name=None,phone=None,email=None):
11       return " <body bgcolor=#fbf5fd><h2><center>SUCCESSFULLY REGISTERED</center></h2> <h2>Entered Details</h2><br><p><b> Name :</b> {}</p><br><p><
12       # '{} {} {}'.format(firstname, lastname, cellphone)
13   @app.route("/login",methods =['POST','GET'])
14   def login():
15       if request.method == 'POST':
16
17           user = request.form['name']
18           email = request.form['email']
19           phone = request.form['phone']
20           return redirect(url_for("success", name = user ,phone = phone ,email = email ))
21           # name = user ,phone = phone ,email = email
22       else:
23           user = request.args.get("input_name")
24           return redirect(url_for("success",name=user))
25
26
27   if __name__ == '__main__':
28       app.run(debug=True)
```

Terminal:

Output :

SUCCESSFULLY REGISTERED

Entered Details

Name : Sujithra M

Phone : 8976567892

E-Mail : suji@gmail.com