ASSIGNMENT-2

FLASK PROGRAMMING

Assignment Date	24 September2022
Student Name	Prateek M
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Maximum Marks	2 Marks

QUESTION:

- 1. Create a Flask App
- 2. Add the Home page, About Page
- 3. Add the Bootstrap
- 4. Add the Sign in page and App the Signup Page + (add database)

SOLUTION:

APP.PY

```
from flask import Flask, render_template, redirect, request, session
# The Session instance is not used for direct access, you should always use
flask.session
from flask session import Session
app = Flask(__name___)
app.config["SESSION_PERMANENT"] = False
app.config["SESSION TYPE"] = "filesystem"
Session(app)
@app.route("/")
def index():
   if not session.get("name"):
       return redirect("/login")
    return render_template('index.html')
@app.route("/login", methods=["POST", "GET"])
def login():
    if request.method == "POST":
        session["name"] = request.form.get("name")
       return redirect("/")
    return render_template("login.html")
```

```
@app.route("/logout")
def logout():
    session["name"] = None
    return redirect("/")

if __name__ == "__main__":
```

INDEX.HTML

```
{% extends "layout.html" %}

{% block y %}

{% if session.name %}

You are Register {{ session.name }} <a href="/logout">logout</a>.

{% else %}

You are not Register. <a href="/login">login</a>.

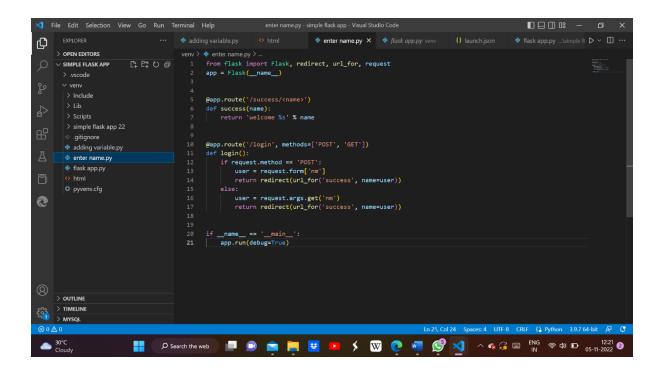
{% endif %}

{% endblock %}
```

LOGIN.HTML

LAYOUT.HTML

```
{% block y %}{% endblock %}
  </body>
</html>
```





REGISTER

Name Submit

