

Assignment -2

Python Programming

Assignment Date	19 September 2022
Student Name	MOHAMMAD AZEER
Student Roll Number	19TUCS127
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.

Question-2:

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

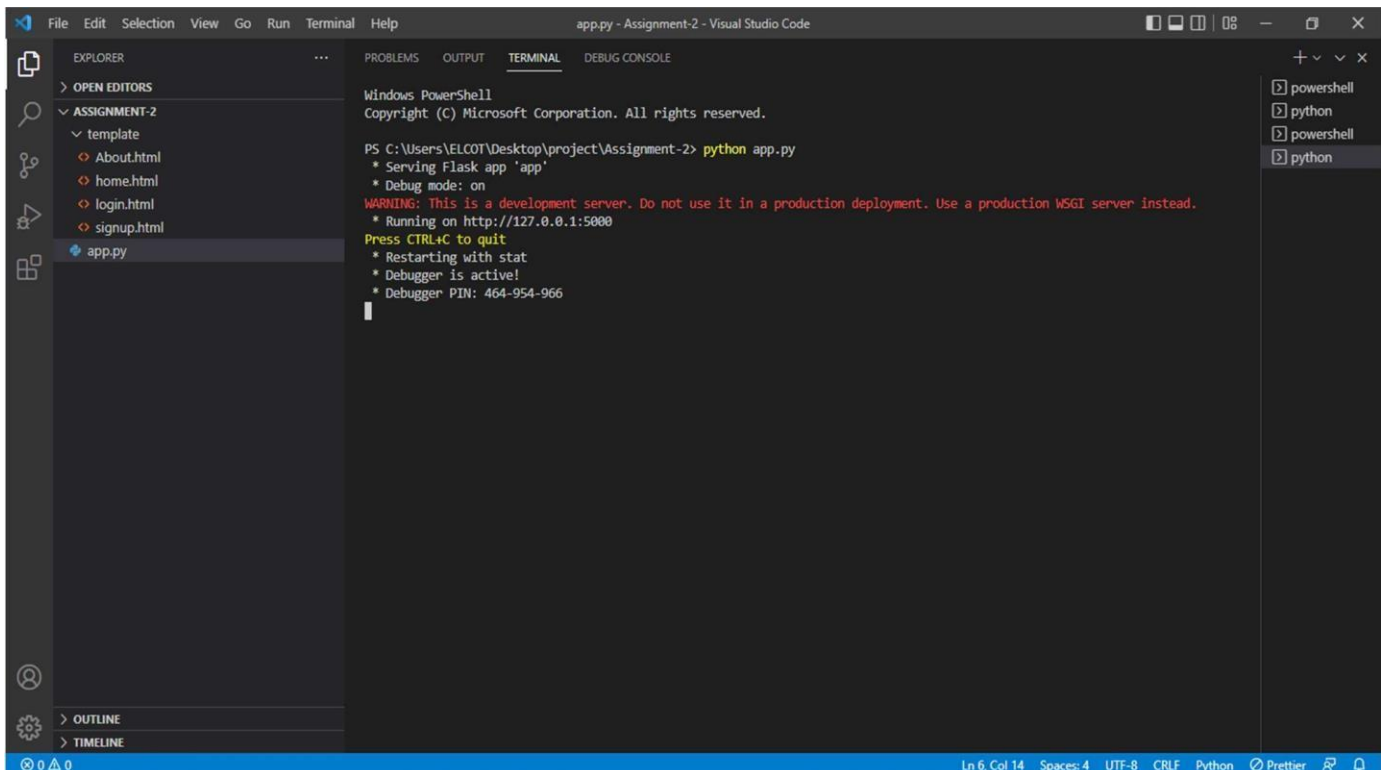
Note: Following application contains (Flask , render_template ,url_for, redirect, request)

So both Questions have same Answers.

OUTPUTS

Running Output of app.py

It generates the `http://127.0.0.1:5000`



The screenshot shows the Visual Studio Code interface with the 'TERMINAL' panel active. The terminal output is as follows:

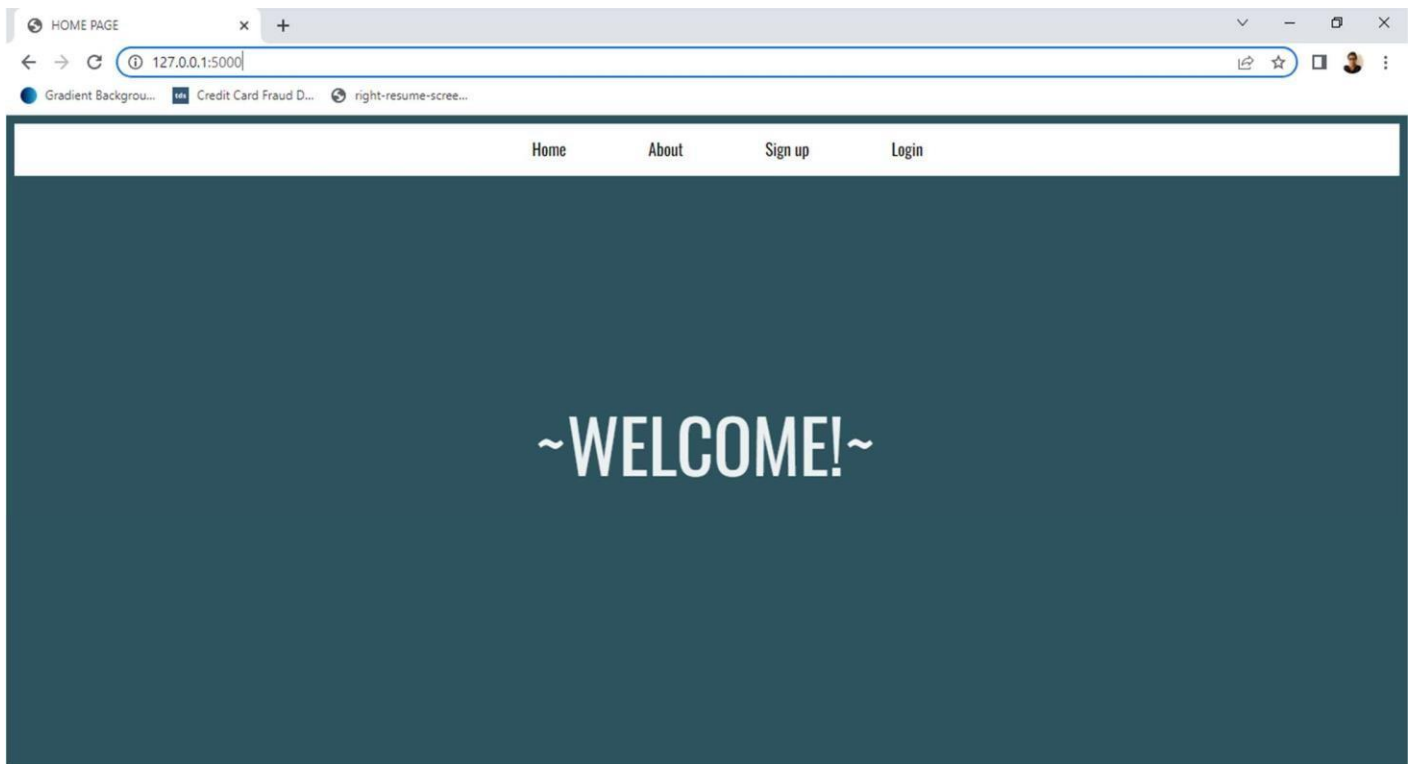
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Users\ELCOT\Desktop\project\Assignment-2> python app.py
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 464-954-966
```

The Explorer panel on the left shows the project structure with files: About.html, home.html, login.html, signup.html, and app.py. The bottom status bar indicates the current line and column (Ln 6, Col 14) and the active language (Python).

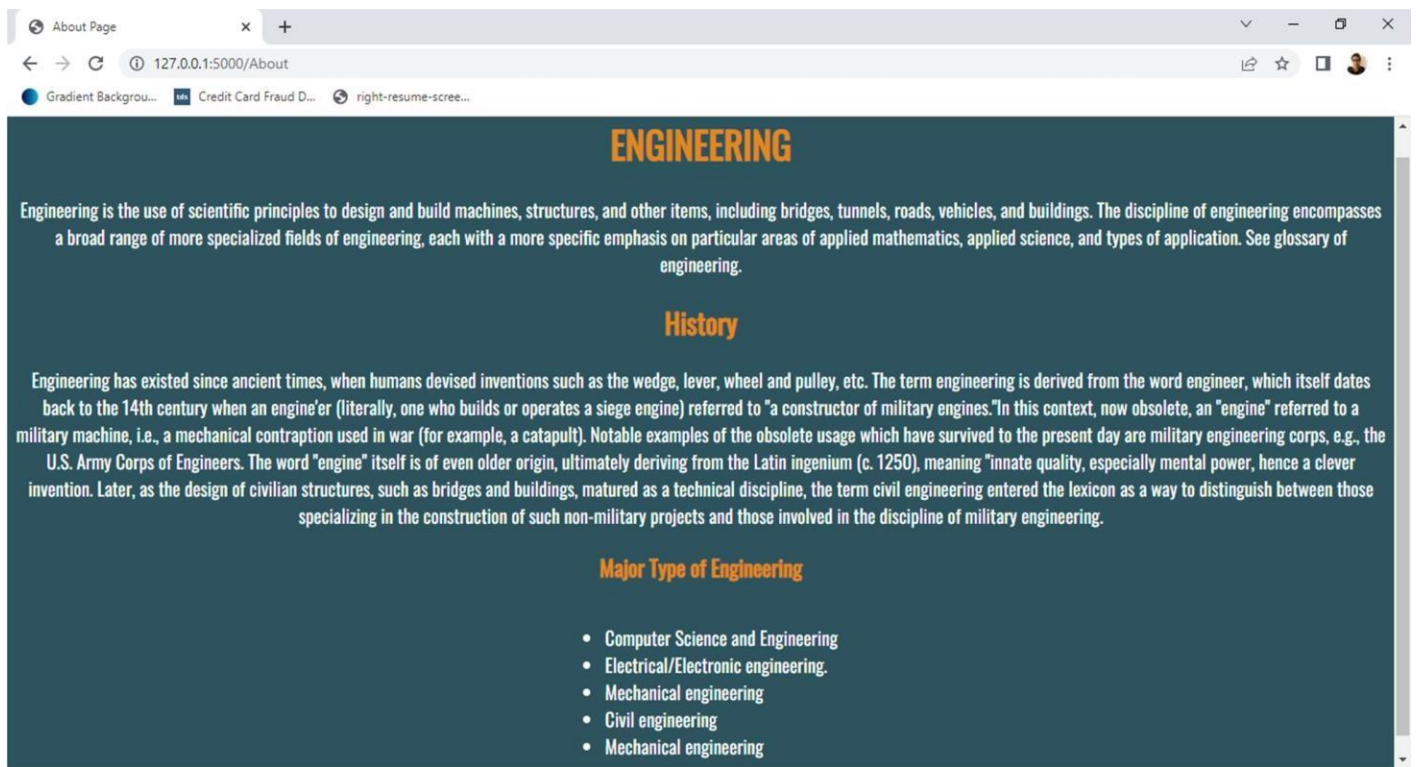
HOME PAGE

- This the Main Web page called home.html.
- It will act as the Home Page.
- It connects the About Page, Signup Page and Login Page



ABOUT PAGE

- The About Us page is one of the most important pages on your customer's website.
- It is an opportunity where their visitors get to know their company.



SIGNUP PAGE

- It Create the Account for the User
- It is used to collect the details form the user

Sign up Form

127.0.0.1:5000/signup

Gradient Backgrou... Credit Card Fraud D... right-resume-scee...

Sign Up

Username

Email Address

Password

Confirm Password

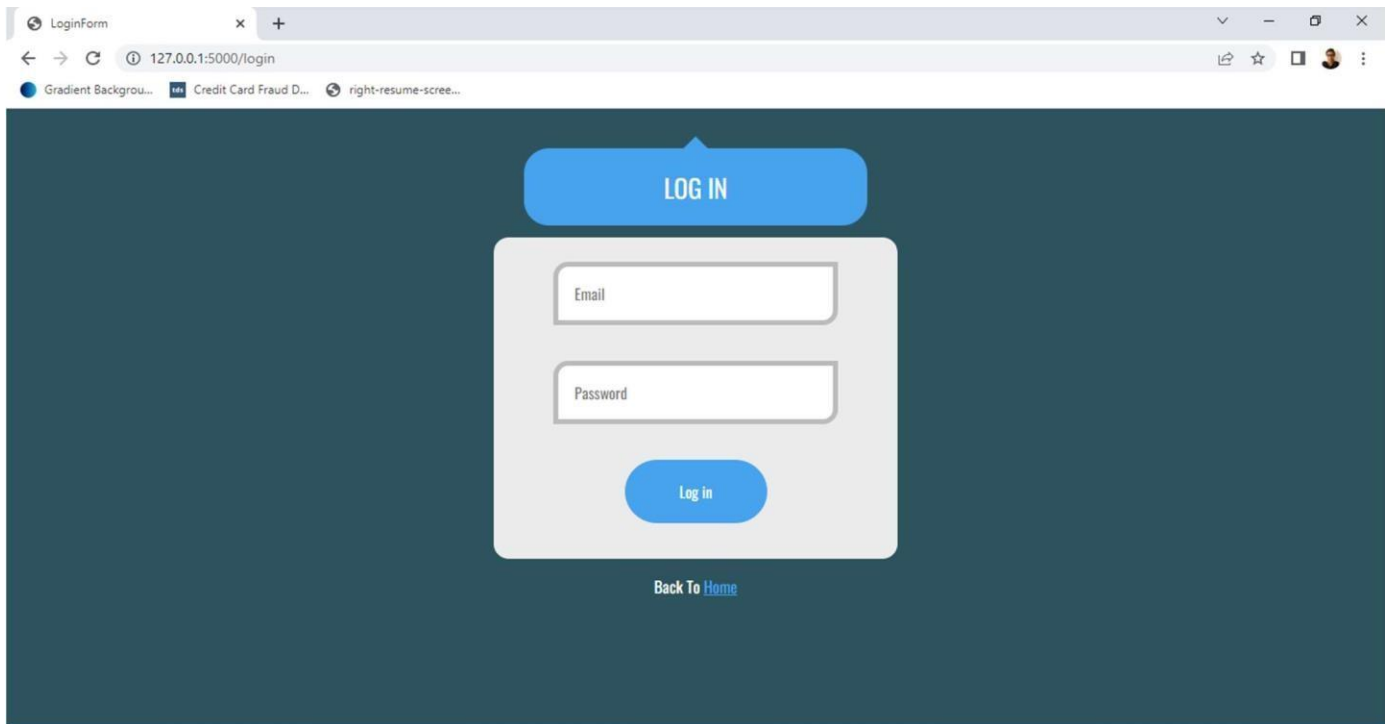
☐ I accept the [Terms of Use & Privacy Policy](#).

[Sign Up](#)

Already have an account? [Sign In here](#)

LOGIN PAGE

The login page allows a user to gain access on the Website and application.



The image shows a web browser window with a single tab titled "LoginForm". The address bar displays the URL "127.0.0.1:5000/login". Below the address bar, there are three open tabs: "Gradient Backgrou...", "Credit Card Fraud D...", and "right-resume-scee...". The main content area of the browser has a dark teal background. Centered on this background is a light gray rectangular box containing the login form. At the top of this box is a blue button with the text "LOG IN" in white. Below the button are two white input fields with gray borders; the first is labeled "Email" and the second is labeled "Password". Underneath these fields is another blue button with the text "Log in" in white. At the bottom of the gray box, there is a link that says "Back To [Home](#)".