

# Assignment -2

## Python Programming

Assignment Date	19 September 2022
Student Name	Rajavignesh M
Student Roll Number	19TUCS156
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

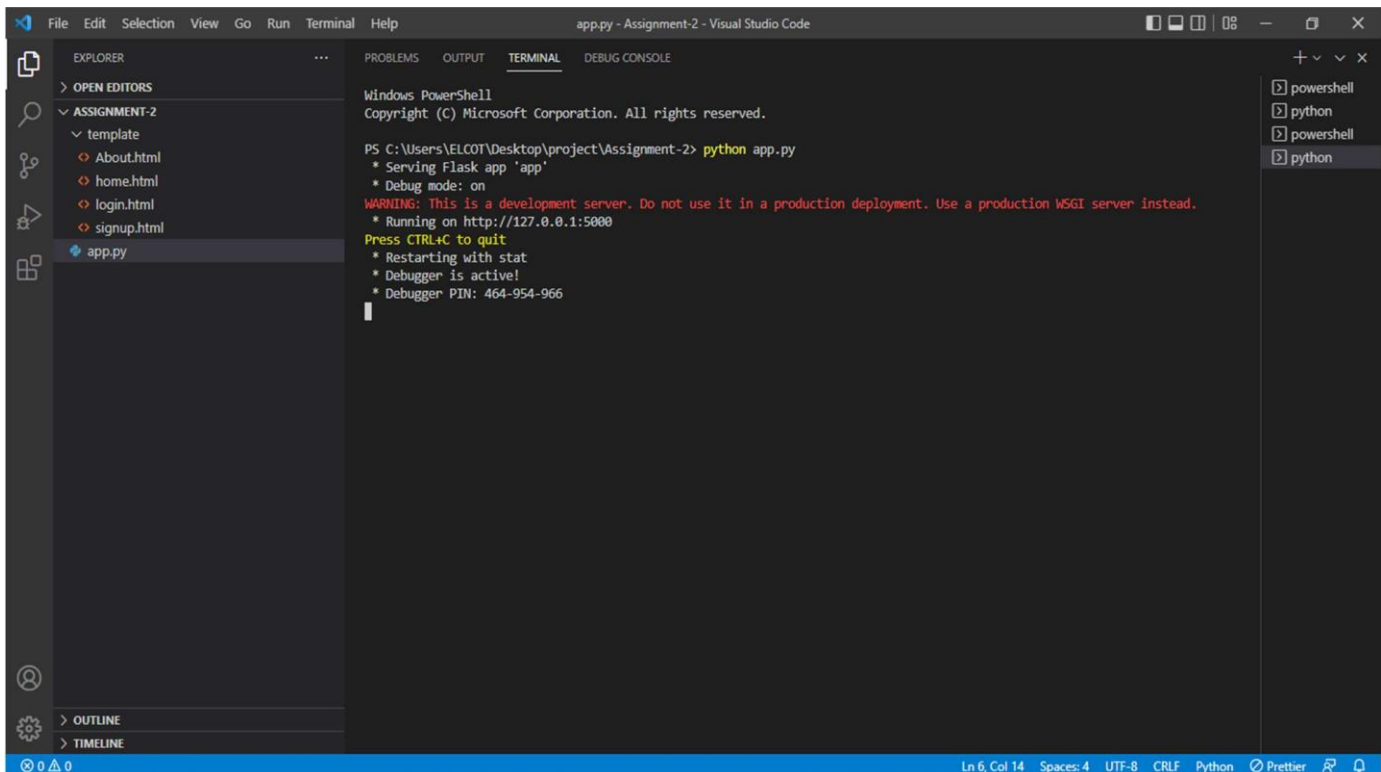
**Note:** Following application contains (Flask , render\_template ,url\_for, redirect, request)

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' tab active. The terminal displays the output of running 'python app.py' in a Windows PowerShell environment. The output includes the following text:

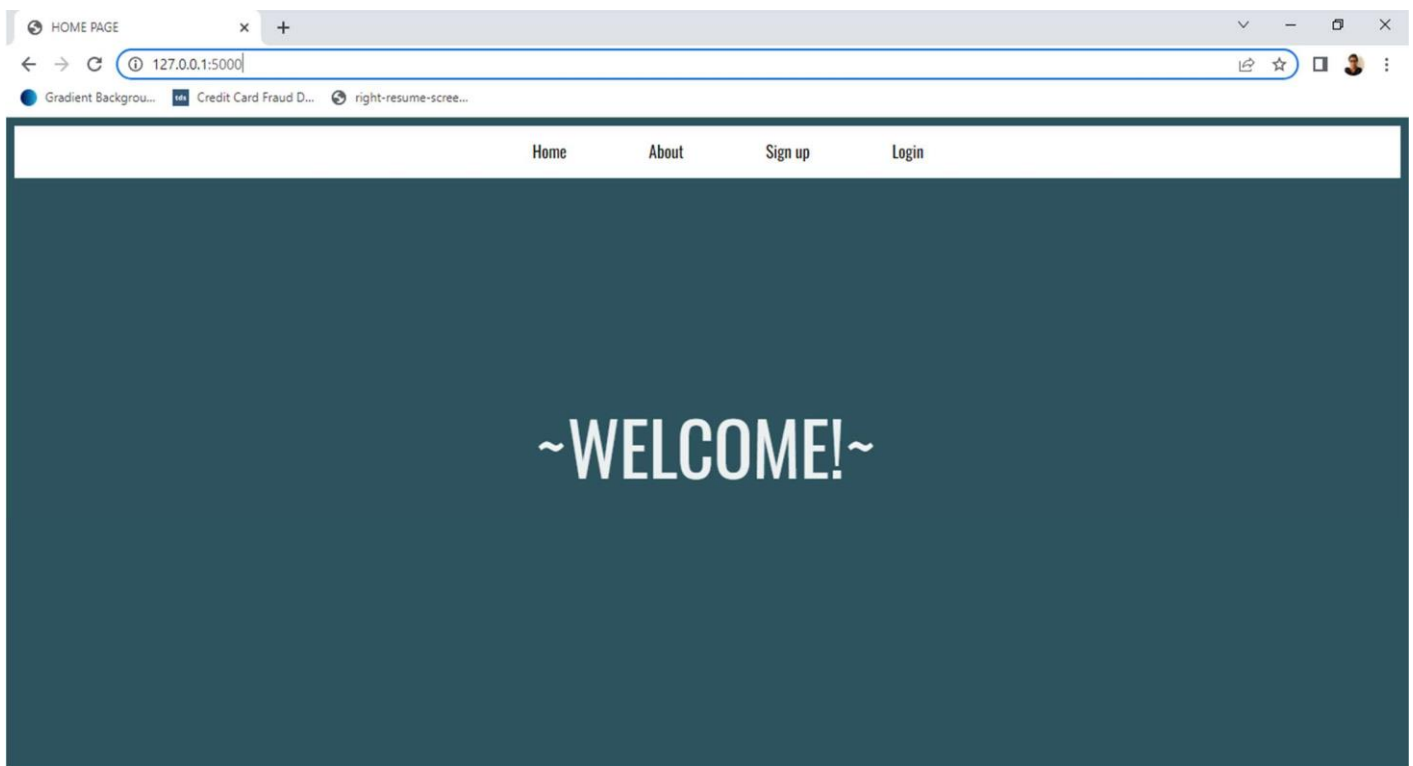
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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 left sidebar shows the 'EXPLORER' view with a file tree for 'ASSIGNMENT-2' containing files like 'template', 'About.html', 'home.html', 'login.html', 'signup.html', and 'app.py'. The bottom status bar indicates the current file is 'app.py' at line 6, column 14, using UTF-8 encoding and CRLF line endings.

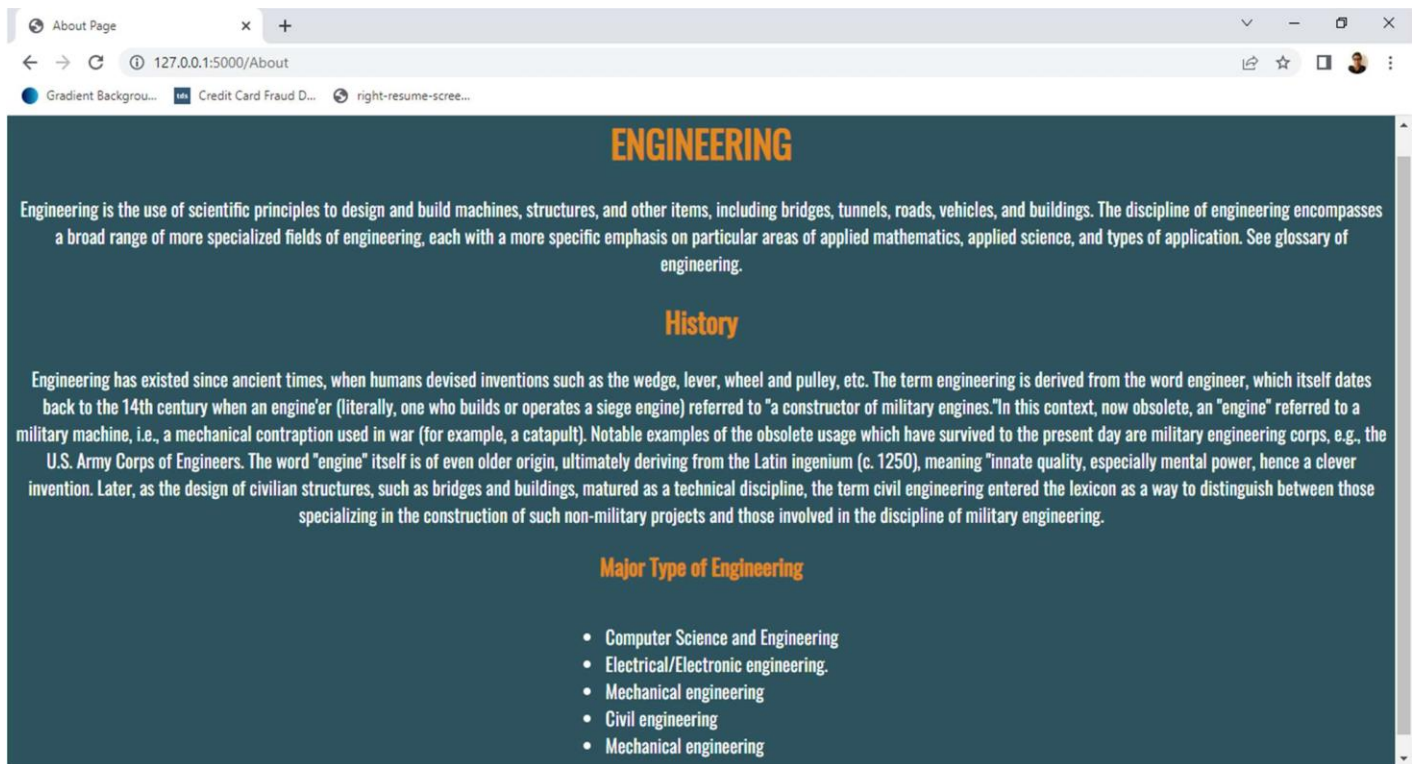
# HOME PAGE

- 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

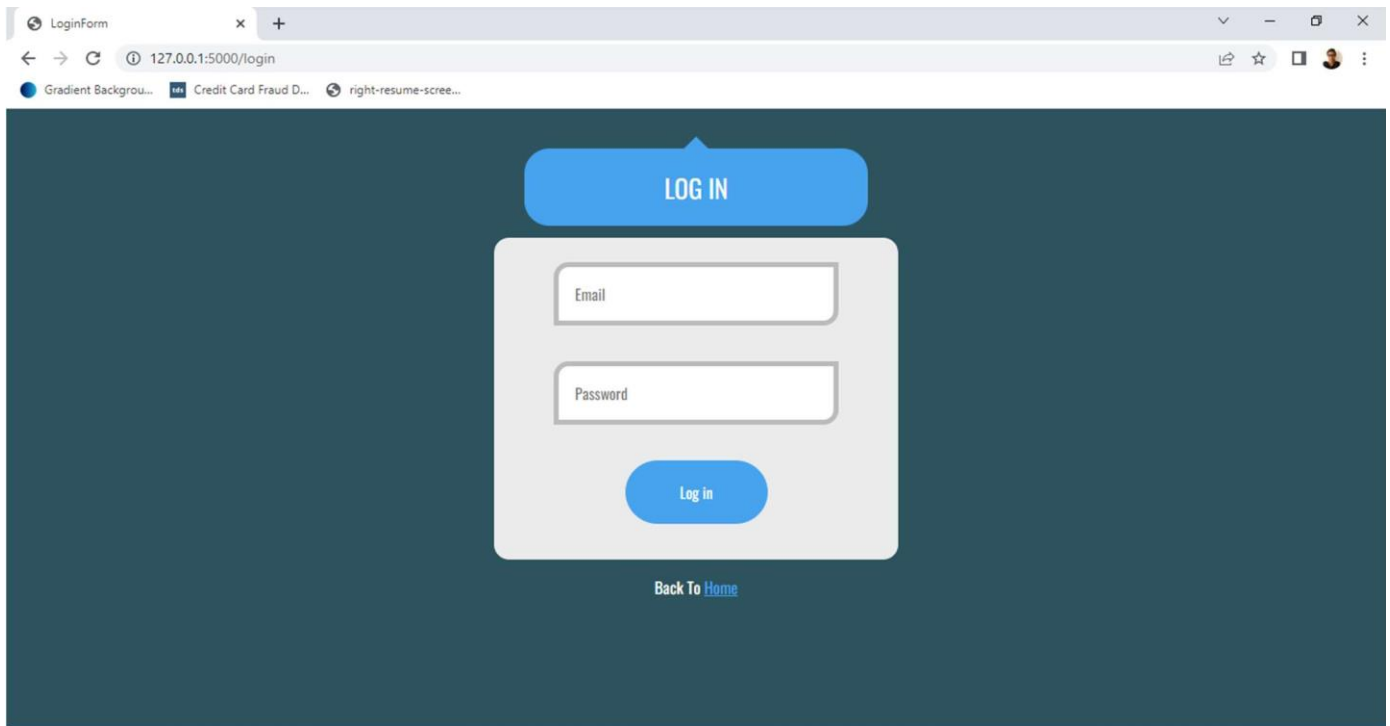
☐ I accept the [Terms of Use & Privacy Policy](#).

[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 screenshot shows a web browser window with the title 'LoginForm'. The address bar displays '127.0.0.1:5000/login'. The browser's tab bar shows three tabs: 'Gradient Backgrou...', 'Credit Card Fraud D...', and 'right-resume-scee...'. The main content area has a dark blue background. In the center, there is a light gray box. At the top of this box is a blue button with the text 'LOG IN'. Below this button are two white input fields with gray borders. The first field is labeled 'Email' and the second is labeled 'Password'. Below the 'Password' field is a blue button with the text 'Log in'. At the bottom of the gray box, centered, is a link that says 'Back To Home'.