ASSIGNMENT – 1

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

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

Creating a registration page consisting of username, email, password, phone number, gender, and language by using POST method and displaying it in html page.

CODE :

```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">
    <title>Registration</title>
</head>
<body>
    <form action="." method="post">
    <div class="container">
        <h1>HTML registration Form </h1>
        <form name="registration" class="registartion-form" onsubmit="return
formValidation()">
            <table>
              <tr>
                <td><label for="name">Name :</label></td>
                <td><input type="text" name="name" id="name" placeholder="Your
Name"></td>
              </tr>
              <tr>
                <td><label for="email">Email :</label></td>
                <td><input type="text" name="email" id="email" placeholder="Your
Email"></td>
              </tr>
```

```html
      <tr>
        <td><label for="password">Password :</label></td>
        <td><input type="password" name="password" id="password"></td>
      </tr>
      <tr>
        <td><label for="phoneNumber">Phone Number :</label></td>
        <td><input type="number" name="phoneNumber"
id="phoneNumber"></td>
      </tr>
      <tr>
        <td><label for="gender">Gender :</label></td>
        <td> <input type="radio" name="gender" value="male"> Male
          <input type="radio" name="gender" value="female"> Female
          <input type="radio" name="gender" value="other"> Other </td>
      </tr>
      <tr>
        <td><label for="language">language :</label></td>
        <td>
          <select name="language" id="language">
            <option value="">Select Language</option>
            <option value="English">English</option>
            <option value="Spanish">Urdu</option>
            <option value="Hindi">Hindi</option>
            <option value="Arabic">Arabic</option>
            <option value="Russian">Russian</option>
          </select>
        </td>
      </tr>
      <tr>
        <td><label for="zipcode">Zip Code :</label></td>
        <td><input type="number" name="zipcode" id="zipcode"></td>
      </tr>
      <tr>
        <td><label for="about">About :</label></td>
        <td><textarea rows="5" name="about" id="about"
placeholder="Write about yourself..."></textarea></td>
      </tr>
      <tr>
        <td colspan="2"><input type="submit" class="submit"
value="Register" /></td>
      </tr>
    </table>
  </form>
</body>
</html>
```

OUTPUT :

HTML registration Form

Name :   Your Name

Email :   Your Email

Password :

Phone Number :

Gender :   ○ Male ○ Female ○ Other

language :   Select Language ▾

Zip Code :
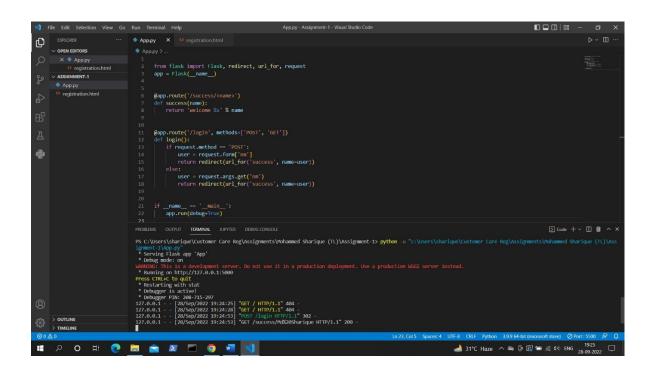
About :   Write about yourself...

Register

Developing a flask program consisting of at least 5 packages used from pypi.org and displaying the entered username in the next page using the POST method in a flask program.

```python
from flask import Flask, redirect, url_for, request
app = Flask(__name__)


@app.route('/success/<name>')
def success(name):
    return 'welcome %s' % name


@app.route('/login', methods=['POST', 'GET'])
def login():
    if request.method == 'POST':
        user = request.form['nm']
        return redirect(url_for('success', name=user))
    else:
        user = request.args.get('nm')
        return redirect(url_for('success', name=user))


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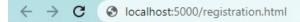
OUTPUT:

← → C 🌐 localhost:5000/registration.html

HTML registration Form

Name :	Saran R
Email :	19cs049@syedengg.co.in
Password :	••••••••••
Phone Number :	8838663725
Gender :	⦿ Male ○ Female ○ Other
language :	English ⌄
Zip Code :	623536
About :	Write about yourself...

Register

localhost:5000/success/saran%20

Welcome Saran R