

EXPERIMENT NO: 1**DATE:**

Registration form

Aim: Write code for a simple user registration form for an event

PROGRAM:

App.py:

```
from flask import Flask, request, render_template
app = Flask(__name__)
@app.route('/', methods=['GET', 'POST'])
def register():
    if request.method == 'POST':
        name = request.form['name']
        email = request.form['email']
        password = request.form['password']
        return render_template('success.html')
    return render_template('register.html')
if __name__ == '__main__':
    app.run(debug=True)
```

Register.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Registration</title>
</head>
<body>
<h2>Registration Form</h2>
<form method="post">
<input type="text" name="name" placeholder="Name">
<input type="email" name="email" placeholder="Email">
<input type="password" name="password" placeholder="Password">
<input type="submit" value="Submit">
</form>
</body>
</html>
```

Success.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>RegistrationSuccess</title>
</head>
<body>
<h2>Registration Successful</h2>
</body>
</html>
```

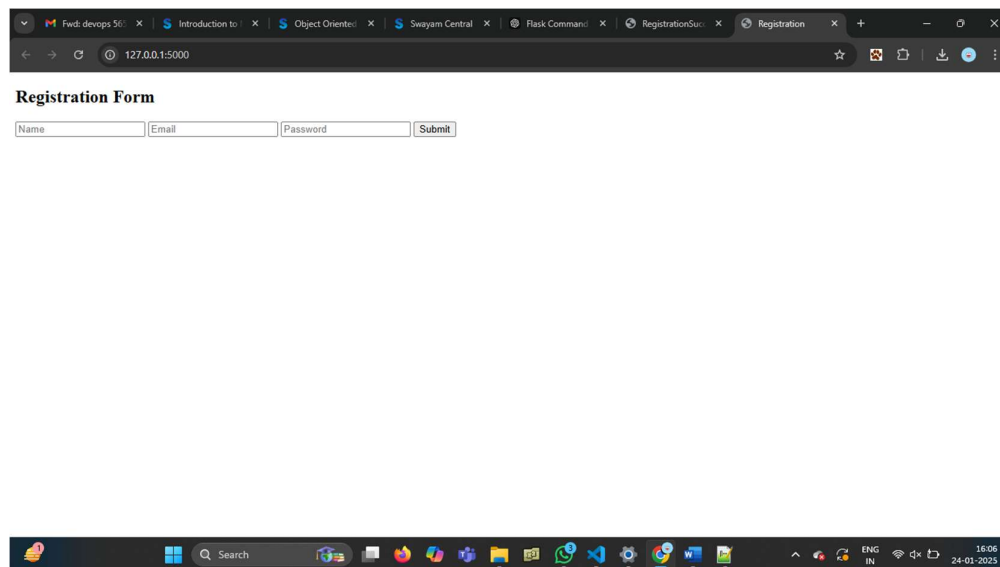
OUTPUT:

Flaskrun:



```
PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL PORTS python3.13 + - - - - -
PS C:\Users\Hafeeza\OneDrive\Desktop\devopslab> python -m flask run
* Debug mode: off
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
127.0.0.1 - - [24/Jan/2025 16:06:37] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [24/Jan/2025 16:07:03] "POST / HTTP/1.1" 200 -
[]
```

Register.html:

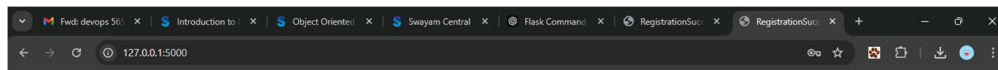


Registration Form

<input type="text" value="Name"/>	<input type="text" value="Email"/>	<input type="password" value="Password"/>	<input type="button" value="Submit"/>
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The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Registration'. The address bar shows '127.0.0.1:5000'. Below the browser window, a Windows taskbar is visible with various application icons and a system clock showing 16:06 on 24-01-2025.

Success.html:



Registration Successful

