

Day 8

Dharunya S

HelloWorld.py

```
from flask import Flask,redirect,request, url_for,jsonify,render_template,abort
import sqlite3
app=Flask(__name__)
@app.route('/success/<name>')
def success(name):
    with sqlite3.connect("users.db") as con:
        cur = con.cursor()
        cur.execute("SELECT name,role FROM users")
        rows = cur.fetchall()
        return render_template("success.html", name=name, rows=rows)

@app.route('/retry/<name>')
def retry(name):
    return 'Sorry %s try again ' % name

@app.route('/login',methods=['POST','GET'])
def login():
    if request.method=='POST':
        user=request.form['name']
        password=request.form['password']
        if password=="123":
            with sqlite3.connect("users.db")as con:
                cur=con.cursor()
                cur.execute("Insert into users(name,role) values(?,?)",(user,'devolper'))
                con.commit()
            return redirect(url_for('success',name=user))
        else:
            # return redirect(url_for('retry',name=user))
            abort(401)
if __name__ == '__main__':
    app.run(debug=True)
```

Success.html

```
<!DOCTYPE html>
<html>
```

```

<head>
  <title>Success Page</title>

</head>
<body>
  <h2>Welcome {{ name }}</h2>
  <table border=1>
    <tr>
      <th>Name</th>
      <th>Role</th>
    </tr>
    {% for row in rows %}
    <tr>
      <td>{{ row[0] }}</td>
      <td>{{ row[1] }}</td>
    </tr>
    {% endfor %}
  </table>
</body>
</html>

```

output:

Enter name:

Enter Password:

Welcome jency

Name	Role
Dharunya S	devolper
nancy	devolper
Hema	devolper
jency	devolper

