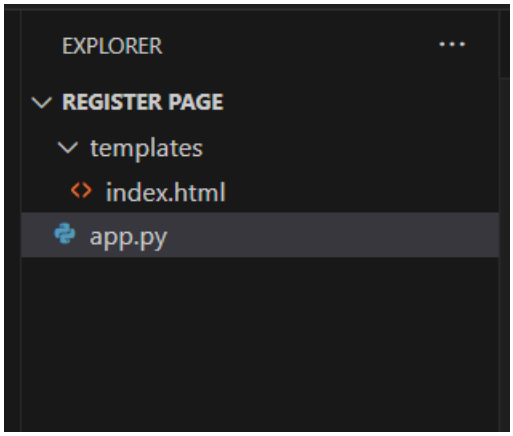
Assignment-3

Create a handler not to store the duplicate data.

Create files as shown:



Index.html

```
<!DOCTYPE html>
<html>
   <head>
      <meta name="viewport" content="width=device-width,initial-scale=1"/>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
      <title>Register Page</title>
   </head>
   <body style="background-color: aliceblue;">
      <nav style="color: blue;background-color: aqua;" class="navbar navbar-default">
         <div class="container-fluid">
            <div class="navbar-header">
               <a  class="navbar-brand" href="">Full Stack Demo</a>
            </div>
            <ul class="nav navbar-nav">
               <li><a href="">Home</a></li>
               <li><a href="">Register</a></li>
               <li><a href="">Sign Up</a></li>
            </ul>
         </div>
      </nav>
         <center>
         <div class="container col-md-4">
            <h1>Register Page</h1> <br/>
            <form>
               <div class="form-group">
                  <label for="name">Name:</label>
```

```
                <input type="text" name="name" placeholder="Enter Name"/>
            </div>
            <div class="form-group">
                <label for="email">Email:</label>
                <input type="email" name="email" placeholder="Enter Email Id"/>
            </div>
            <div class="form-group">
                <label for="mobile">Mobile No:</label>
                <input type="text" name="mobile" placeholder="Enter Mobile No"/>
            </div>
            <div class="form-group">
                <label for="password">Password:</label>
                <input type="password" name="password" placeholder="Enter password"/>
            </div>
            <div class="form-group">
                <button class="btn btn-primary" type="submit">Register</button>
            </div>
        </form>
    </div>
    </center>
</body>
</html>
```

App.py

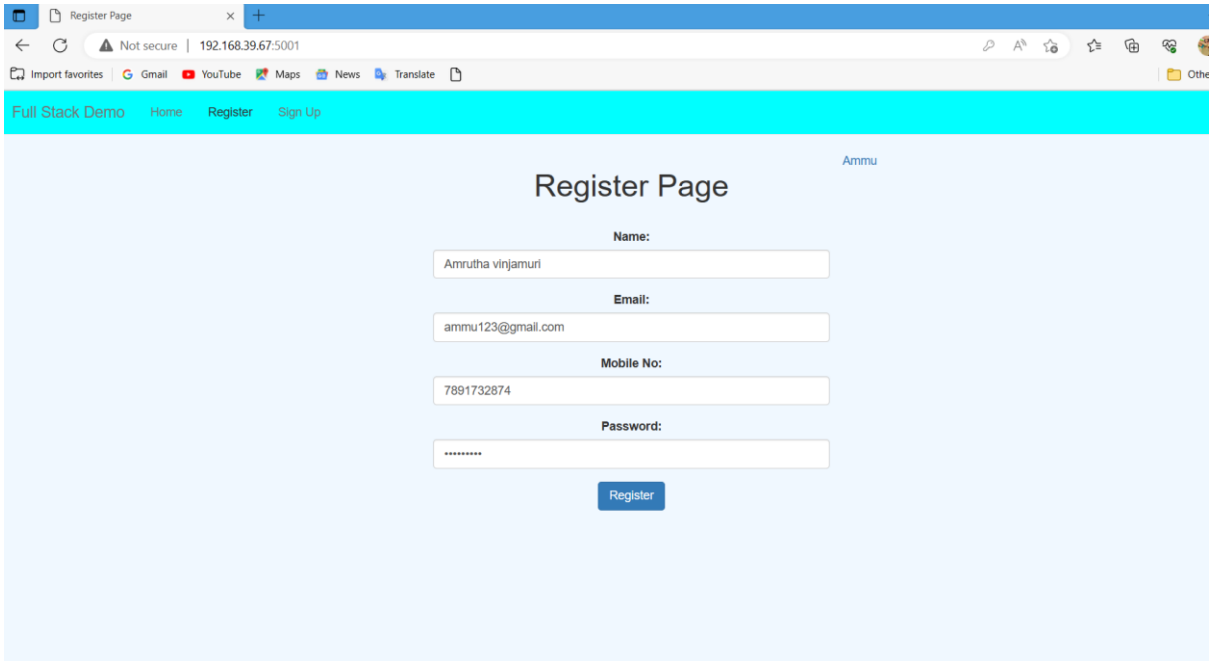
```
from flask import Flask,render_template,request
app=Flask(__name__)
@app.route('/')
def homepage():
    return render_template('index.html')
@app.route('/formdata',methods=['post'])
def formdata():
    name=request.form['name']
    email=request.form['email']
    mobile=request.form['mobile']
    passsword=request.form['password']
    print(name,email,mobile,passsword)
    return render_template('index.html')
if __name__=="__main__":
    app.run(host='0.0.0.0',port=5001,debug=True)
```

Output:

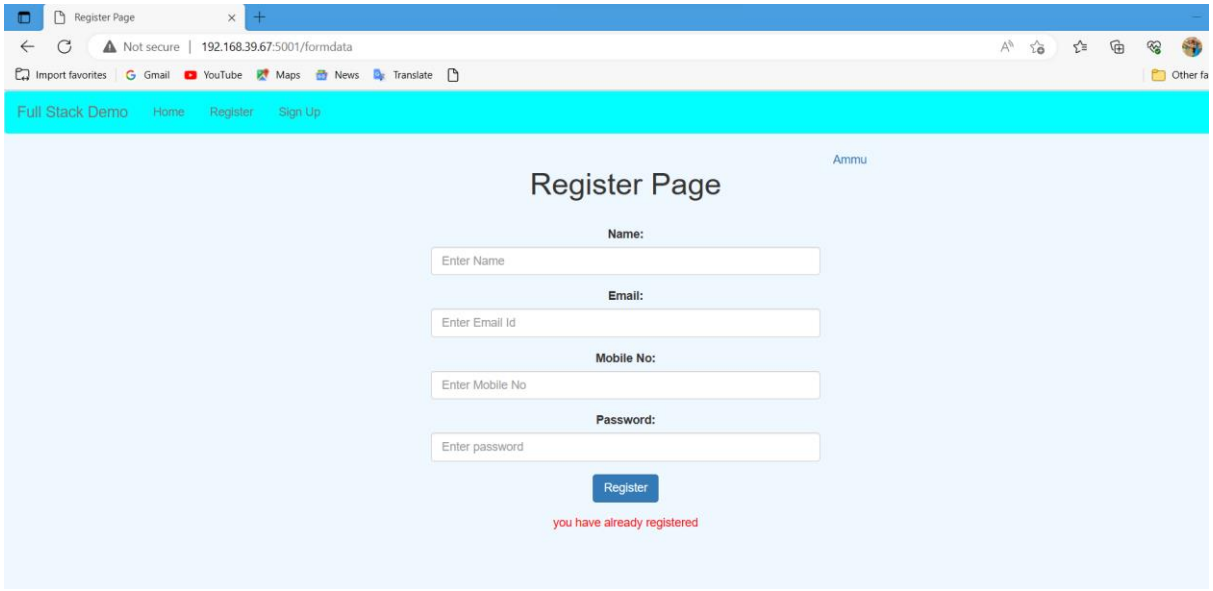
```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

PS D:\s_internship\register page> & C:/Users/ammu4/AppData/Local/Programs/Python/Python311/python.exe "d:/s_internship/register page/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 all addresses (0.0.0.0)
 * Running on http://127.0.0.1:5001
 * Running on http://192.168.145.67:5001
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 124-491-721
192.168.145.67 - - [08/Jun/2023 16:58:25] "GET / HTTP/1.1" 200 -
192.168.145.67 - - [08/Jun/2023 16:58:25] "GET /favicon.ico HTTP/1.1" 404 -
```

Copy the link and paste it on the browser….

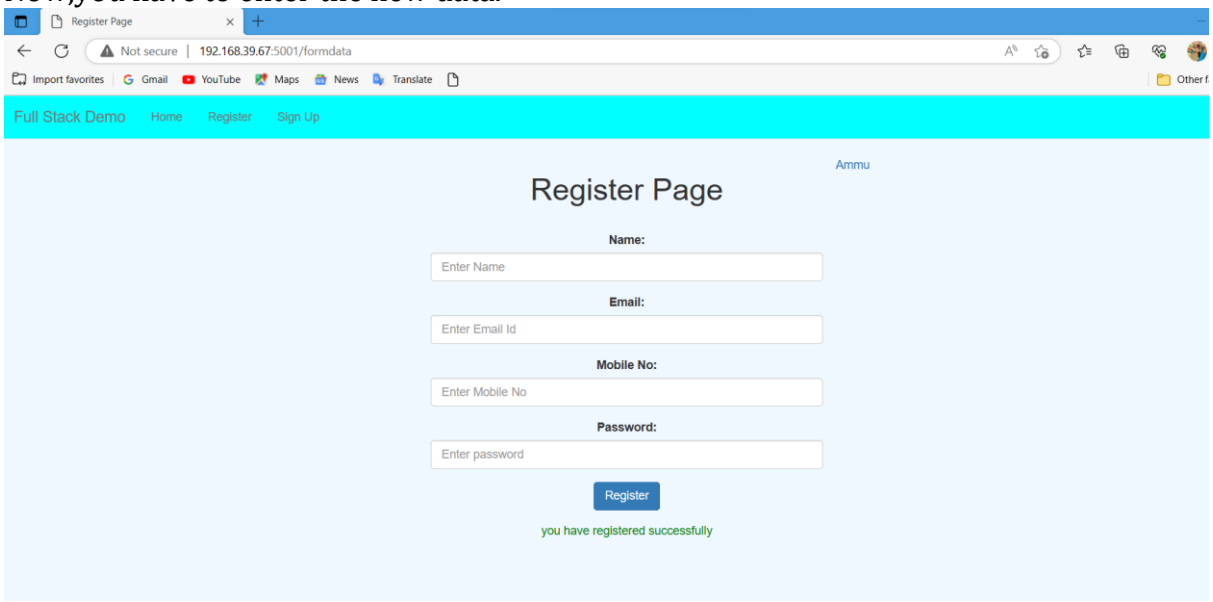
Enter the data and click on the register button



If it was the new data….it displays that “you have already registered”….otherwise it displays you have registered successfully.



Now,you have to enter the new data.



Now check the mongodb ,whether the data inserted or not..

```
> use Ammu
switched to db Ammu
> show collections
mss
msss
> show collections
flaskapp
mss
msss
> db.flaskapp.find();
{ "_id" : ObjectId("6481ff5c14fb05db44198fde"), "name" : "Amrutha vinjamuri", "email" : "ammu123@gmail.com", "mobile" :
"7891732874", "password" : "asf3jh123" }
> db.flaskapp.find();
{ "_id" : ObjectId("6481ff5c14fb05db44198fde"), "name" : "Amrutha vinjamuri", "email" : "ammu123@gmail.com", "mobile" :
"7891732874", "password" : "asf3jh123" }
{ "_id" : ObjectId("6482011914fb05db44198fdf"), "name" : "Ammu", "email" : "wjwqbfj@gmail.com", "mobile" : "1663082418",
 "password" : "qg2164812y" }
>
```