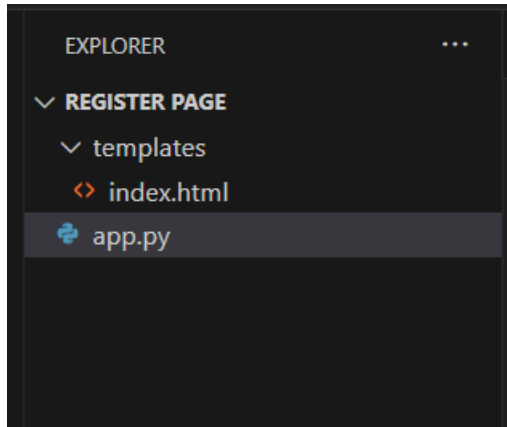# Assignment-4

Test the Backend using the postman.

Create files as shown:

Index.html

```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>
```

```html
            <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>
```
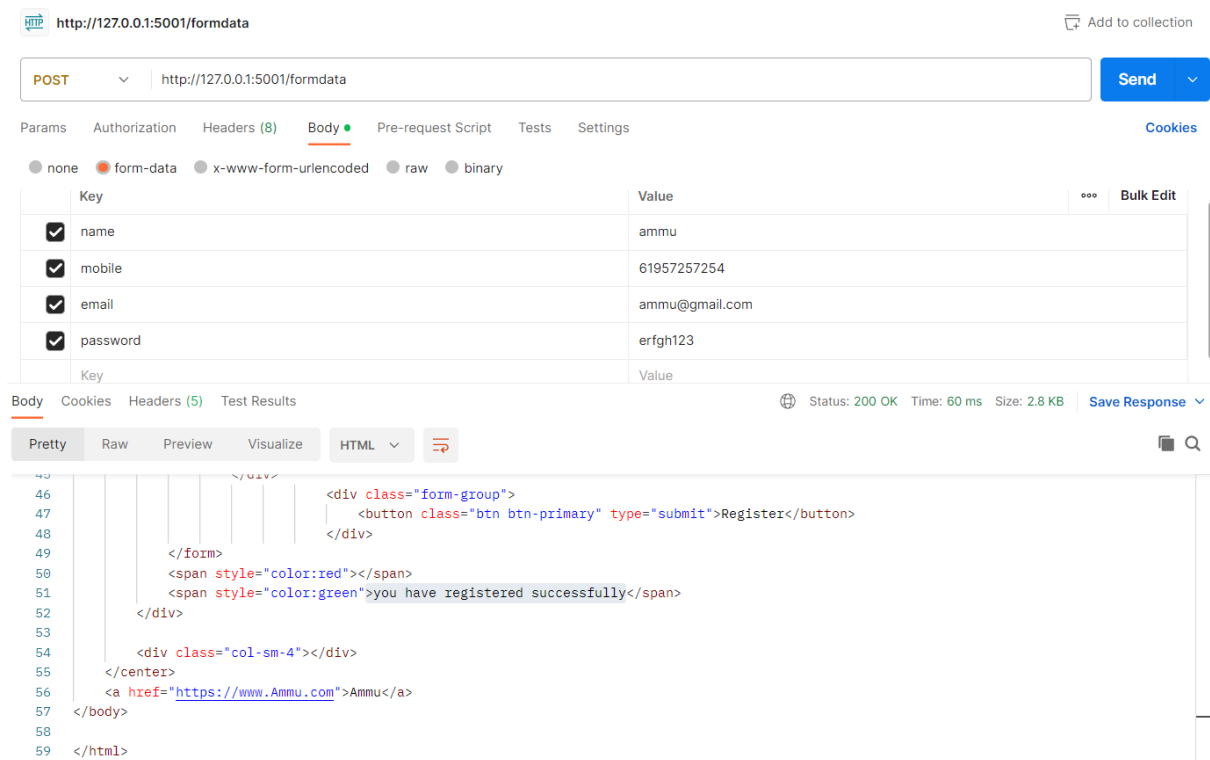
App.py

```python
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']
   passssword=request.form['password']
   print(name,email,mobile,passssword)
   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 postman tool app search bar,call the 'formdata' method,and select post method,enter the values and finally click on send button....

Now check the data inserted in the mongodb or not.

If you have inserted the duplicate data...it shows that "you have already registered.