Assignment-1

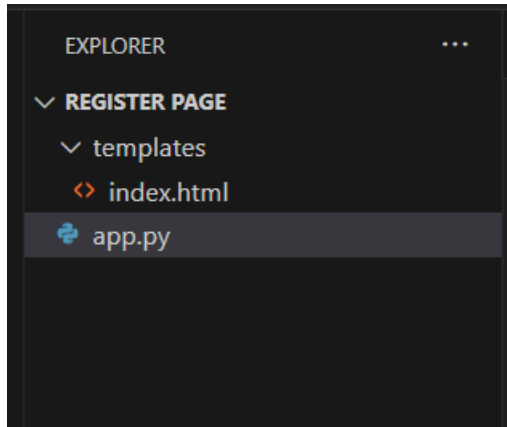## Create a Register Page (HTML) and bind it with Python API

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:

Copy the link and paste it on the browser….