

Assignment -4
FLASK

Assignment Date	21 September 2022
Student Name	HARISH B
Student Roll Number	820419104024
Maximum Marks	2 Marks

Question:

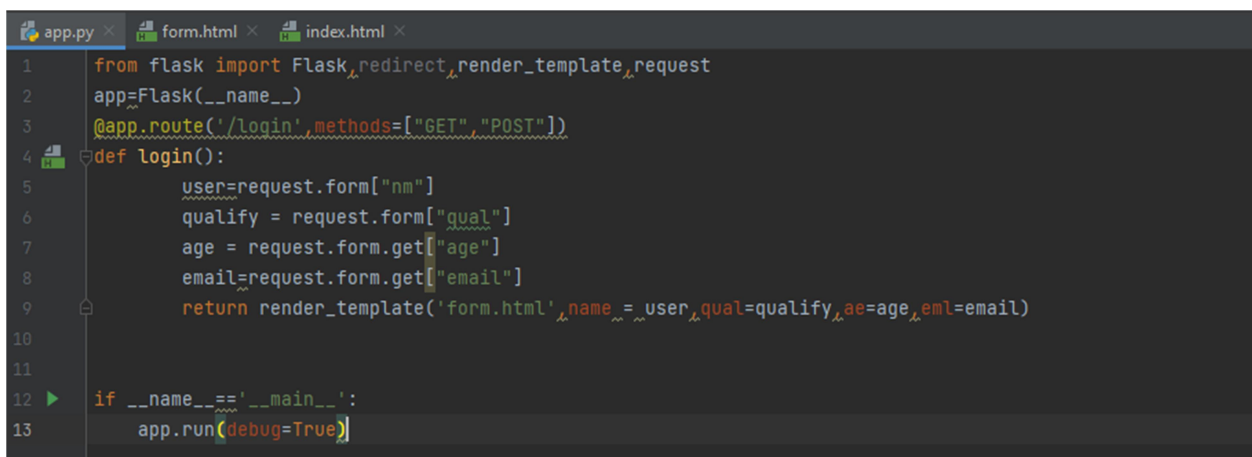
Get the attribute is name,qualification,age,email from user and display the information by using flask

Solution:

app.py:

```
from flask import Flask,redirect,render_template,request
app=Flask(__name__)
@app.route('/login',methods=["GET","POST"])
def login():
    user=request.form["nm"]
    qualify = request.form["qual"]
    age = request.form.get["age"]
    email=request.form.get["email"]
    return render_template('form.html',name = user,qual=qualify,ae=age,eml=email)

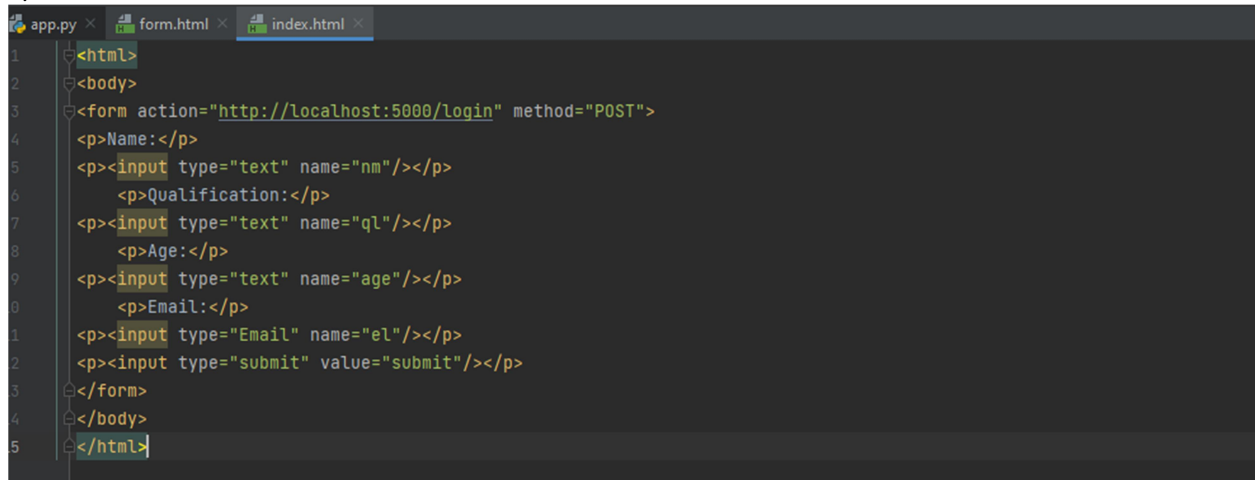
if __name__=='__main__':
    app.run(debug=True)
```

A screenshot of a code editor with three tabs: 'app.py', 'form.html', and 'index.html'. The 'app.py' tab is active, showing the following Python code:

```
1 from flask import Flask,redirect,render_template,request
2 app=Flask(__name__)
3 @app.route('/login',methods=["GET","POST"])
4 def login():
5     user=request.form["nm"]
6     qualify = request.form["qual"]
7     age = request.form.get["age"]
8     email=request.form.get["email"]
9     return render_template('form.html',name = user,qual=qualify,ae=age,eml=email)
10
11
12 if __name__=='__main__':
13     app.run(debug=True)
```

index.html:

```
<html>
<body>
<form action="http://localhost:5000/login" method="POST">
<p>Name:</p>
<p><input type="text" name="nm"/></p>
  <p>Qualification:</p>
<p><input type="text" name="ql"/></p>
  <p>Age:</p>
<p><input type="text" name="age"/></p>
  <p>Email:</p>
<p><input type="Email" name="el"/></p>
<p><input type="submit" value="submit"/></p>
</form>
</body>
</html>
```



```
1 <html>
2 <body>
3 <form action="http://localhost:5000/login" method="POST">
4 <p>Name:</p>
5 <p><input type="text" name="nm"/></p>
6   <p>Qualification:</p>
7 <p><input type="text" name="ql"/></p>
8   <p>Age:</p>
9 <p><input type="text" name="age"/></p>
10  <p>Email:</p>
11 <p><input type="Email" name="el"/></p>
12 <p><input type="submit" value="submit"/></p>
13 </form>
14 </body>
15 </html>
```

form.html:

```
<html>
<body>
{% block content %}
<div class="container">
  <h1>Your Information</h1><br>
  {{ name }} {{ qual }} {{ ae }} {{ eml }}
</div>
{% endblock %}
</body>
</html>
```

```
app.py x form.html x index.html x
1 <html>
2 <body>
3     {% block content %}
4     <div class="container">
5         <h1>Your Information</h1><br>
6         {{ name }} {{ qual }} {{ ae }} {{ eml }}
7     </div>
8     {% endblock %}
9 </body>
10 </html>
```

```
flaskProject1 x
FLASK_ENV = development
FLASK_DEBUG = 0
In folder C:/Users/Administrator/PycharmProjects/flaskProject1
C:\Users\Administrator\PycharmProjects\flaskProject1\venv\Scripts\python.exe -m flask run
* Serving Flask app 'virtual/app.py'
* 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
```

Name:

Qualification:

Age:

Email:

OUTPUT:

Your Information

Abc CSE 22 abc@gmail.com