

ASSIGNMENT 2

QUESTION:

Create HTML file:

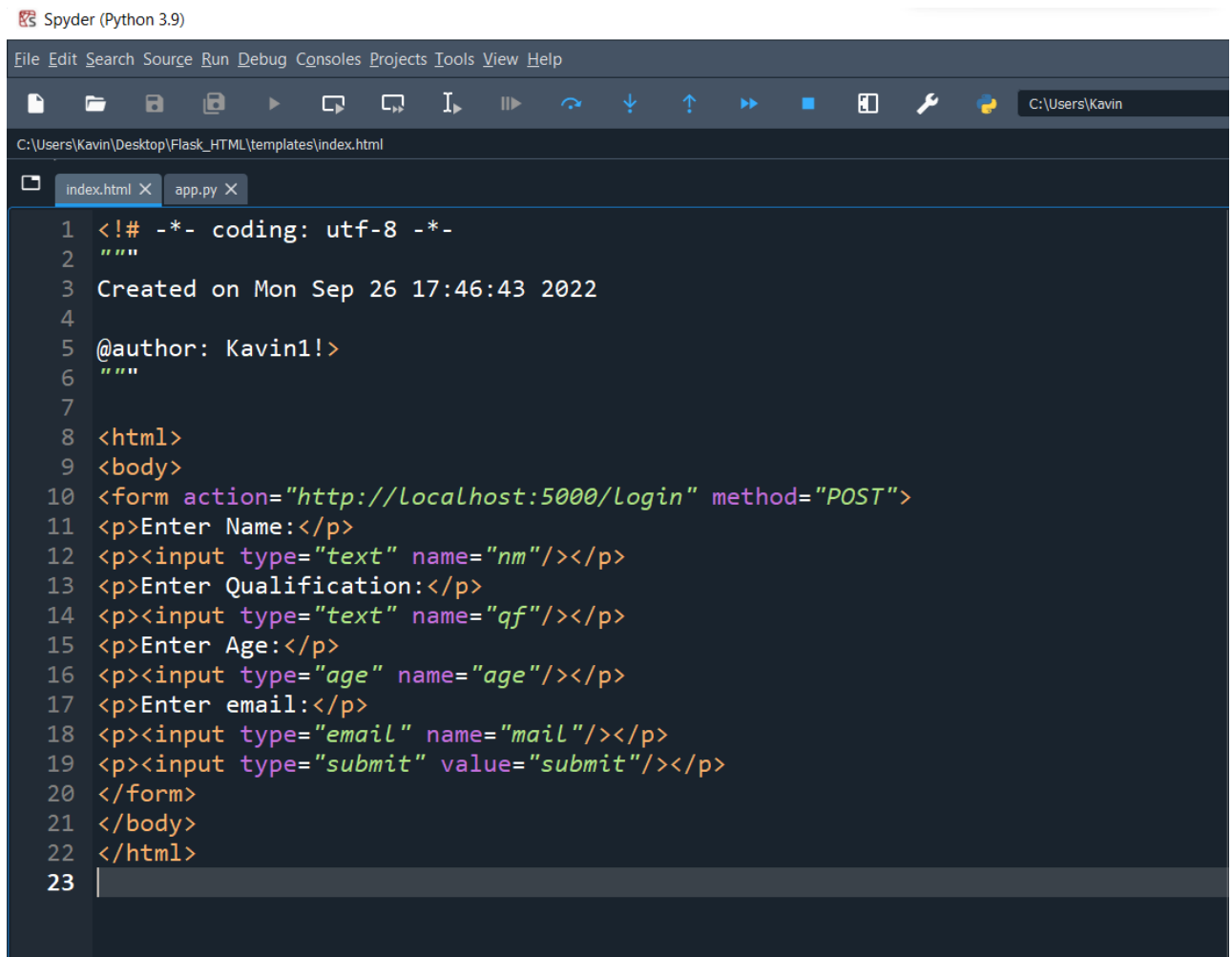
→ 4 input boxes

- name
- qualification
- age
- email

→ Submit button

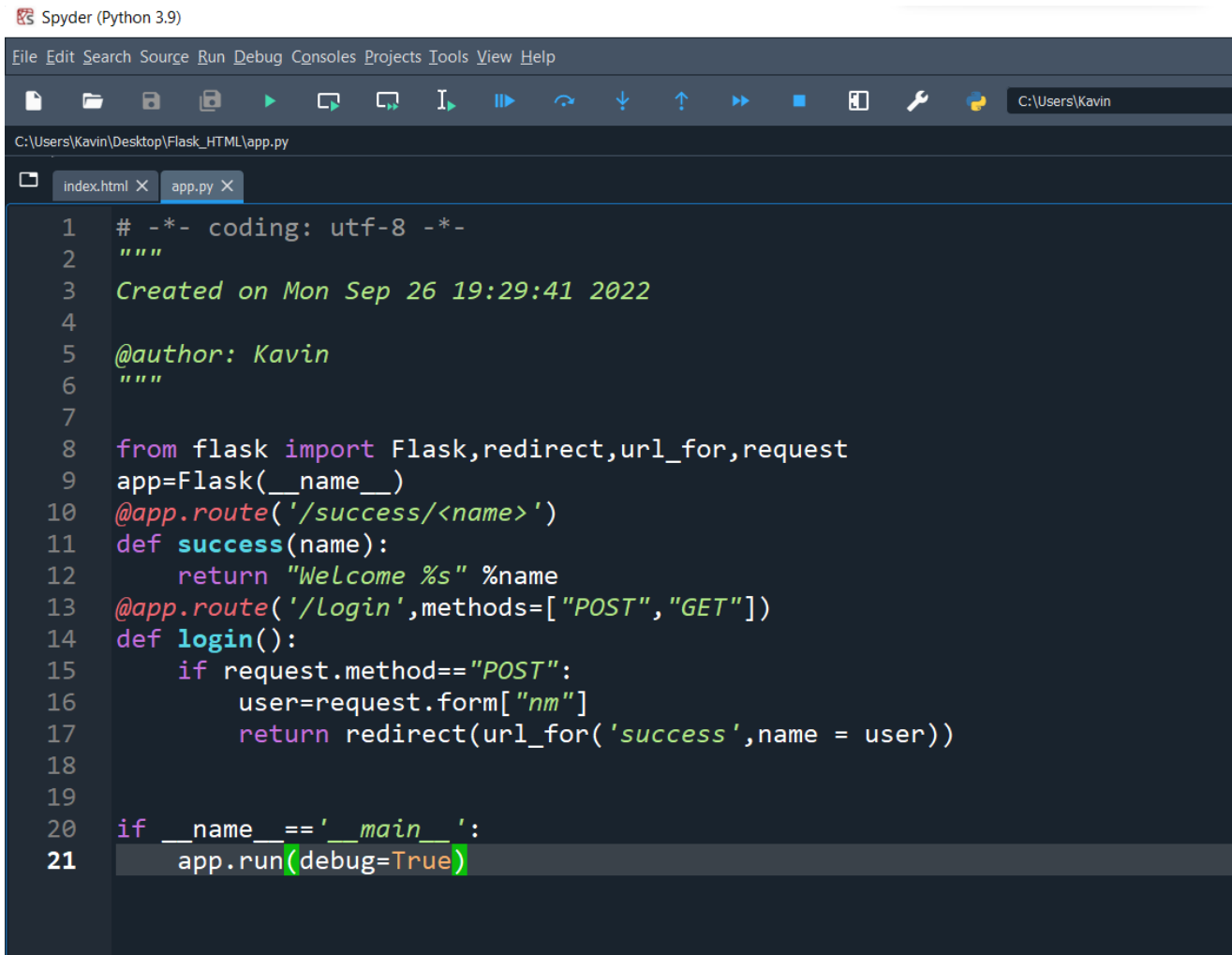
Above information should be displayed on the web browser

HTML FILE:



```
1 <!-- coding: utf-8 -->
2
3 Created on Mon Sep 26 17:46:43 2022
4
5 @author: Kavin1!>
6
7
8 <html>
9 <body>
10 <form action="http://localhost:5000/login" method="POST">
11 <p>Enter Name:</p>
12 <p><input type="text" name="nm"/></p>
13 <p>Enter Qualification:</p>
14 <p><input type="text" name="qf"/></p>
15 <p>Enter Age:</p>
16 <p><input type="age" name="age"/></p>
17 <p>Enter email:</p>
18 <p><input type="email" name="mail"/></p>
19 <p><input type="submit" value="submit"/></p>
20 </form>
21 </body>
22 </html>
23
```

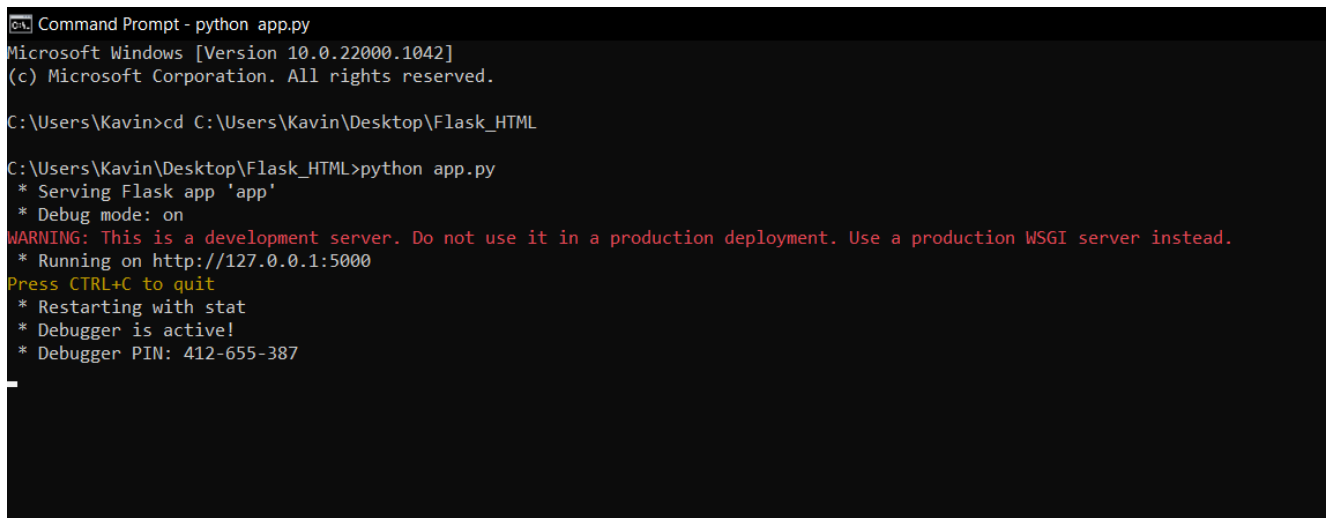
PYTHON FILE:



The image shows the Spyder Python IDE interface. The top menu bar includes File, Edit, Search, Source, Run, Debug, Consoles, Projects, Tools, View, and Help. The toolbar contains icons for file operations and execution. The current file is `C:\Users\Kavin\Desktop\Flask_HTML\app.py`. The code editor displays the following Python code:

```
1  # -*- coding: utf-8 -*-
2  """
3  Created on Mon Sep 26 19:29:41 2022
4
5  @author: Kavin
6  """
7
8  from flask import Flask, redirect, url_for, request
9  app=Flask(__name__)
10 @app.route('/success/<name>')
11 def success(name):
12     return "Welcome %s" %name
13 @app.route('/login',methods=["POST","GET"])
14 def login():
15     if request.method=="POST":
16         user=request.form["nm"]
17         return redirect(url_for('success',name = user))
18
19
20 if __name__ == '__main__':
21     app.run(debug=True)
```

COMMAND PROMPT:



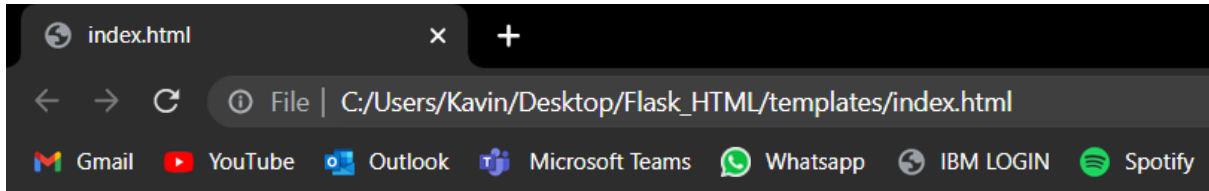
The image shows a Windows Command Prompt window titled "Command Prompt - python app.py". The output of the command `python app.py` is as follows:

```
Microsoft Windows [Version 10.0.22000.1042]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Kavin>cd C:\Users\Kavin\Desktop\Flask_HTML

C:\Users\Kavin\Desktop\Flask_HTML>python 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 http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 412-655-387
```

INPUT FORM:



The screenshot shows a web browser window with a dark theme. The address bar displays the file path: C:/Users/Kavin/Desktop/Flask_HTML/templates/index.html. Below the address bar is a navigation bar with icons for Gmail, YouTube, Outlook, Microsoft Teams, Whatsapp, IBM LOGIN, and Spotify. The main content area of the browser displays the following form:

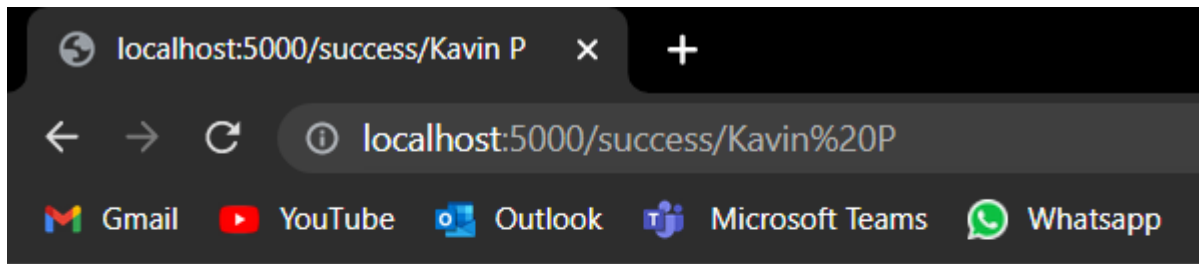
Enter Name:

Enter Qualification:

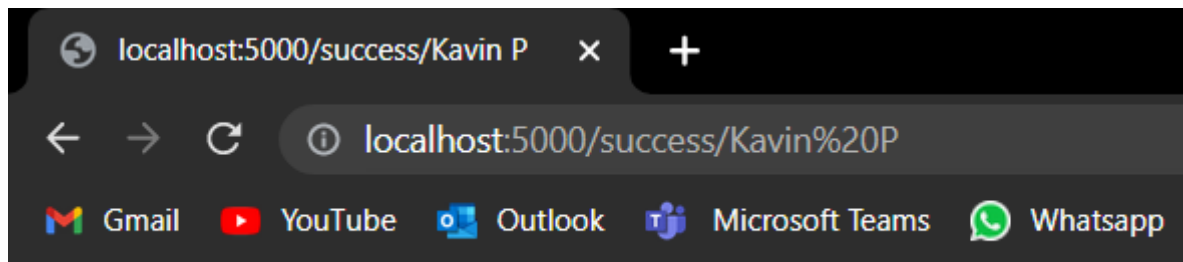
Enter Age:

Enter email:

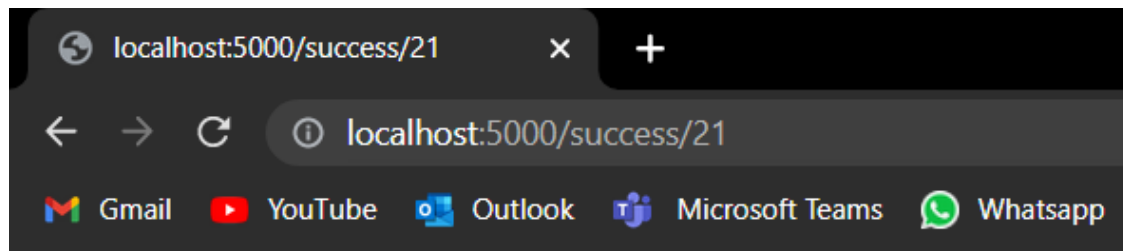
OUTPUT WEBPAGE:



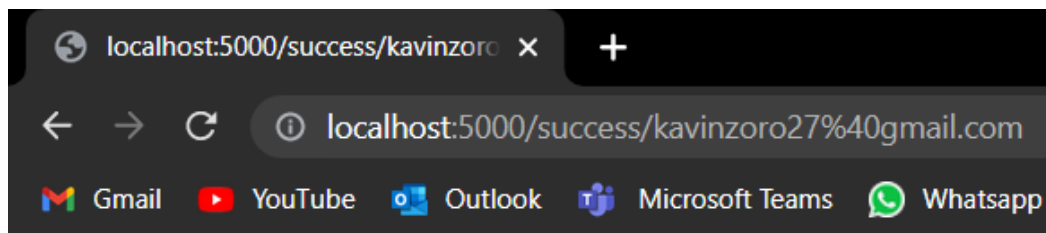
Welcome Kavin P



Your department is Kavin P



Your age is 21



Your mailid is kavinzoro27@gmail.com