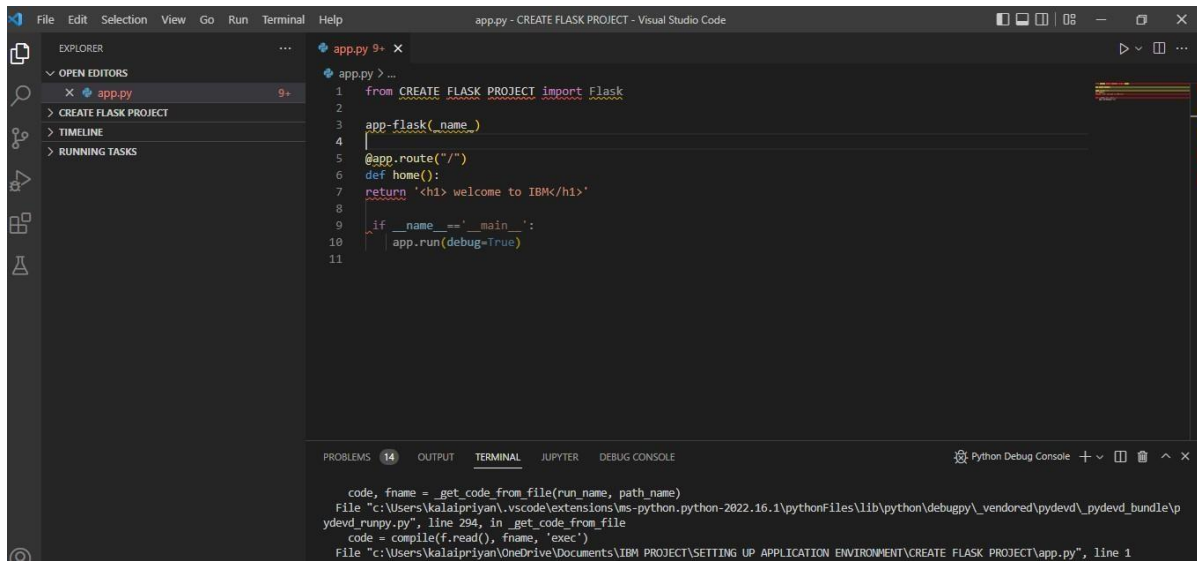


SETTING UP APPLICATION ENVIRONMENT CREATE FLASK PROJECT

| | |
|---------------|---------------------------|
| Date | 26 October 2022 |
| Team ID | PNT2022TMID19342 |
| Project Name | News tracker applications |
| Maximum Marks | 8 Marks |

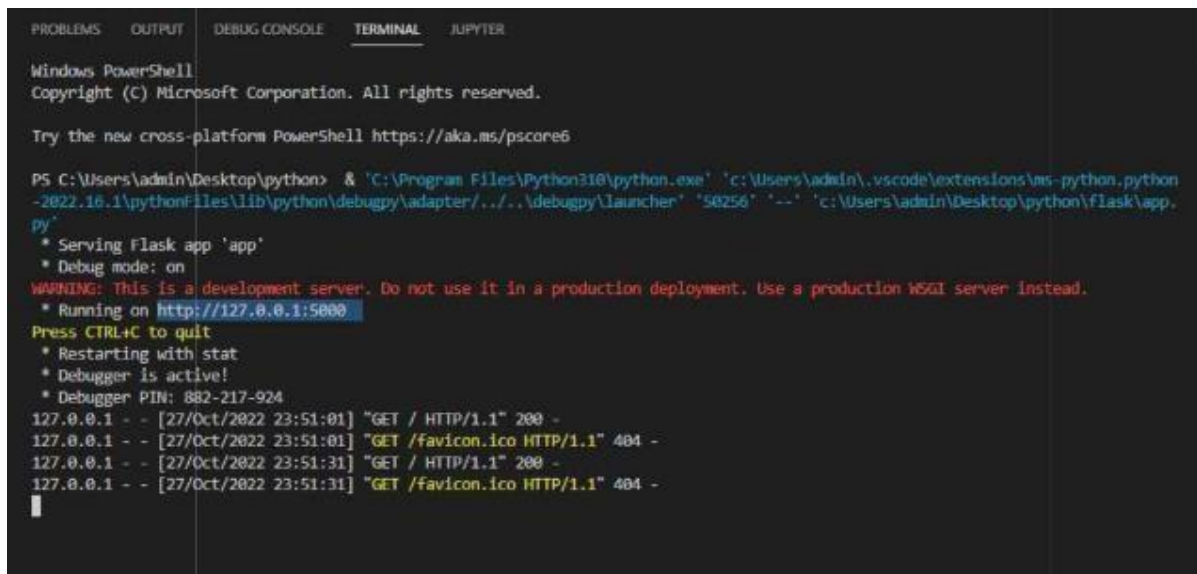


The screenshot shows the Visual Studio Code interface with a Python file named 'app.py' open. The code defines a Flask application with a single route '/' that returns '<h1> welcome to IBM</h1>'. The application is run with debug mode enabled. The terminal at the bottom shows the execution of the code, with a warning message indicating that the development server is not suitable for production.

```
1 from CREATE_FLASK_PROJECT import Flask
2
3 app = Flask(__name__)
4
5 @app.route("/")
6 def home():
7     return '<h1> welcome to IBM</h1>'
8
9 if __name__ == '__main__':
10     app.run(debug=True)
11
```

code, fname = _get_code_from_file(run_name, path_name)
File "c:\Users\kalaipriyan\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy_vendored\pydevd_pydevd_bundle\pydevd_runpy.py", line 294, in _get_code_from_file
code = compile(f.read()), fname, "exec")
File "c:\Users\kalaipriyan\OneDrive\Documents\IBM PROJECT\SETTING UP APPLICATION ENVIRONMENT\CREATE FLASK PROJECT\app.py", line 1

FLASK



The screenshot shows a Windows PowerShell terminal window. The user has run the command to start a Flask application. The output shows the application starting on http://127.0.0.1:5000. The terminal also shows the output of the application, which is a simple HTTP server response.

```
PS C:\Users\admin\Desktop\python> & 'C:\Program Files\Python310\python.exe' 'c:\Users\admin\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '50256' '--' 'c:\Users\admin\Desktop\python\flask\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: 882-217-924
127.0.0.1 - - [27/Oct/2022 23:51:01] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [27/Oct/2022 23:51:01] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [27/Oct/2022 23:51:31] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [27/Oct/2022 23:51:31] "GET /favicon.ico HTTP/1.1" 404 -
```