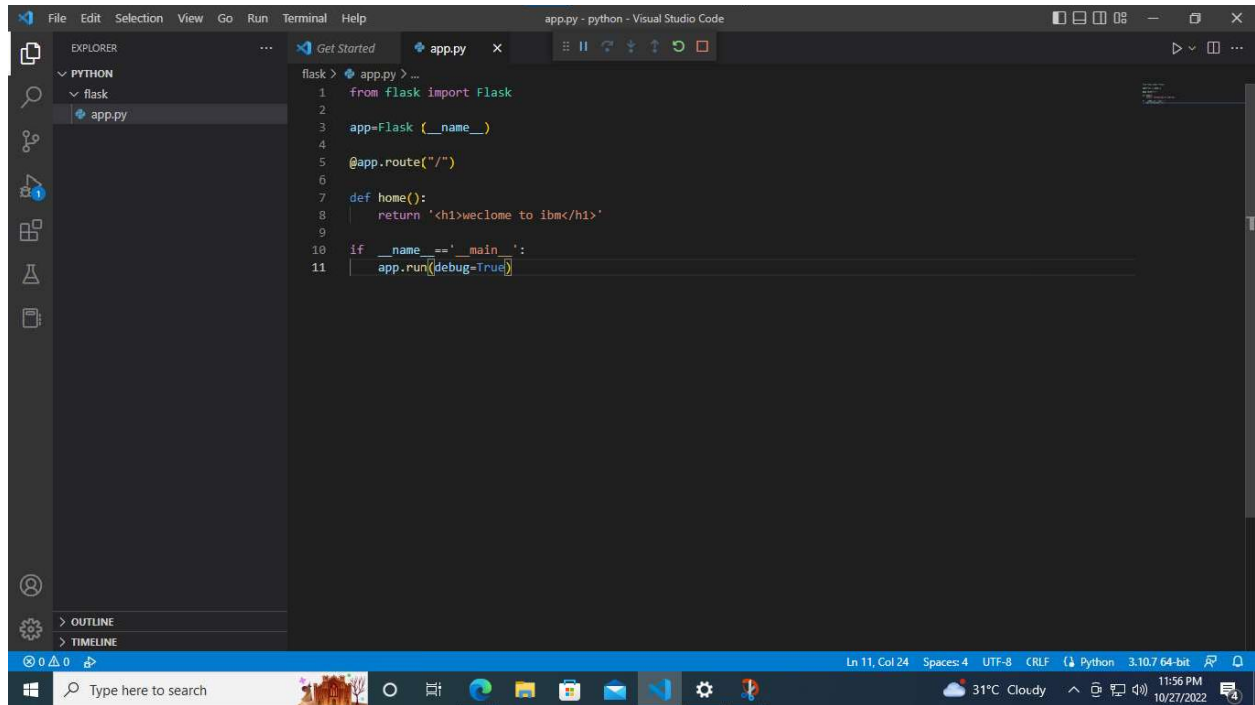


SETTING UP APPLICATION ENVIRONMENT

TEAM ID:PNT2022TMID29020

Create flask project:

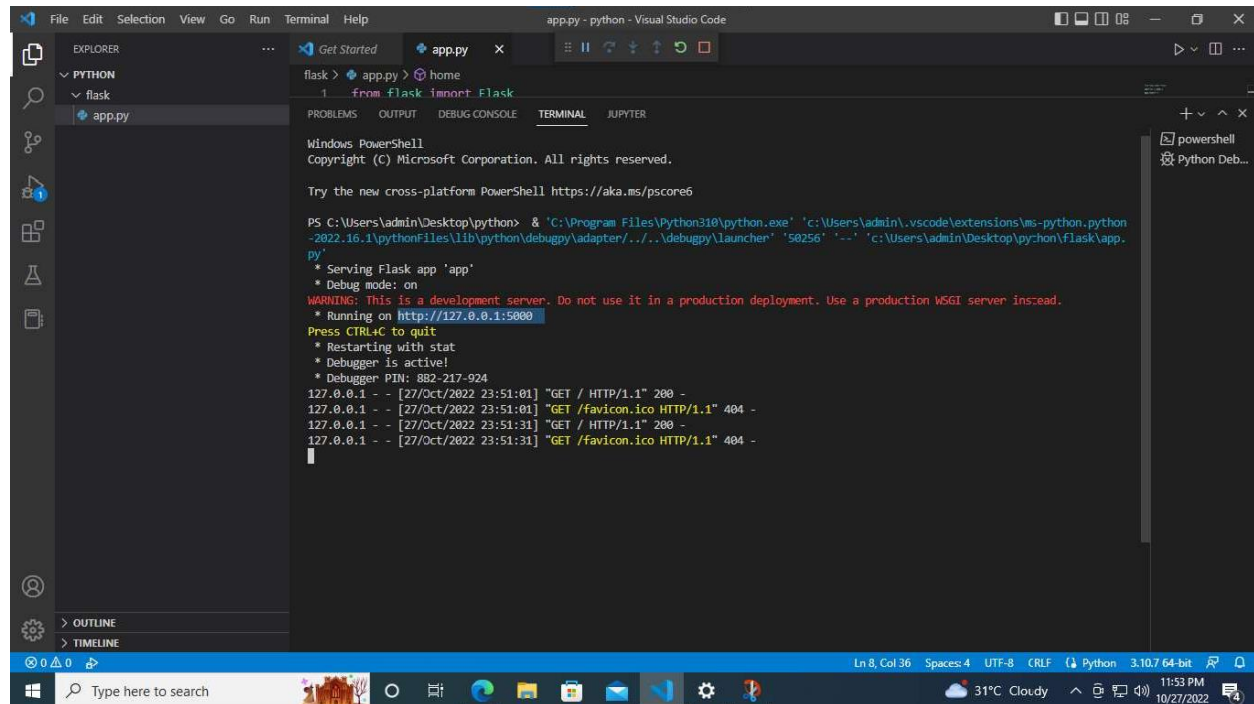


The screenshot shows the Visual Studio Code interface with a Python project named 'flask' open. The Explorer sidebar on the left shows the project structure with 'PYTHON' expanded, showing 'flask' and 'app.py'. The main editor displays the code for 'app.py'.

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

The status bar at the bottom indicates the current file is 'Ln 11, Col 24', the encoding is 'UTF-8', the line ending is 'CRLF', the interpreter is 'Python 3.10.7 64-bit', and the system clock shows '11:56 PM 10/27/2022'.

Flask:



The screenshot shows the Visual Studio Code interface with a Python file named `app.py` open. The file contains the following code:

```
1 from flask import Flask
```

The terminal window displays the output of running the application. It shows the Windows PowerShell prompt, the command to run the application, and the resulting output:

```
flask > app.py > home
1 from flask import Flask

Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

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 -
```

The status bar at the bottom indicates the file is at line 8, column 36, with 4 spaces, UTF-8 encoding, CRLF line endings, and the Python 3.10.7 64-bit interpreter.

Output for flask:



weclome to ibm

