

main.py python.exe ×

venv > Scripts > python.exe

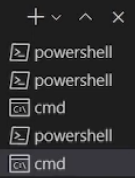
The file is not displayed in the editor because it is either binary or uses an unsupported text encoding. [Do you want to open it anyway?](#)

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

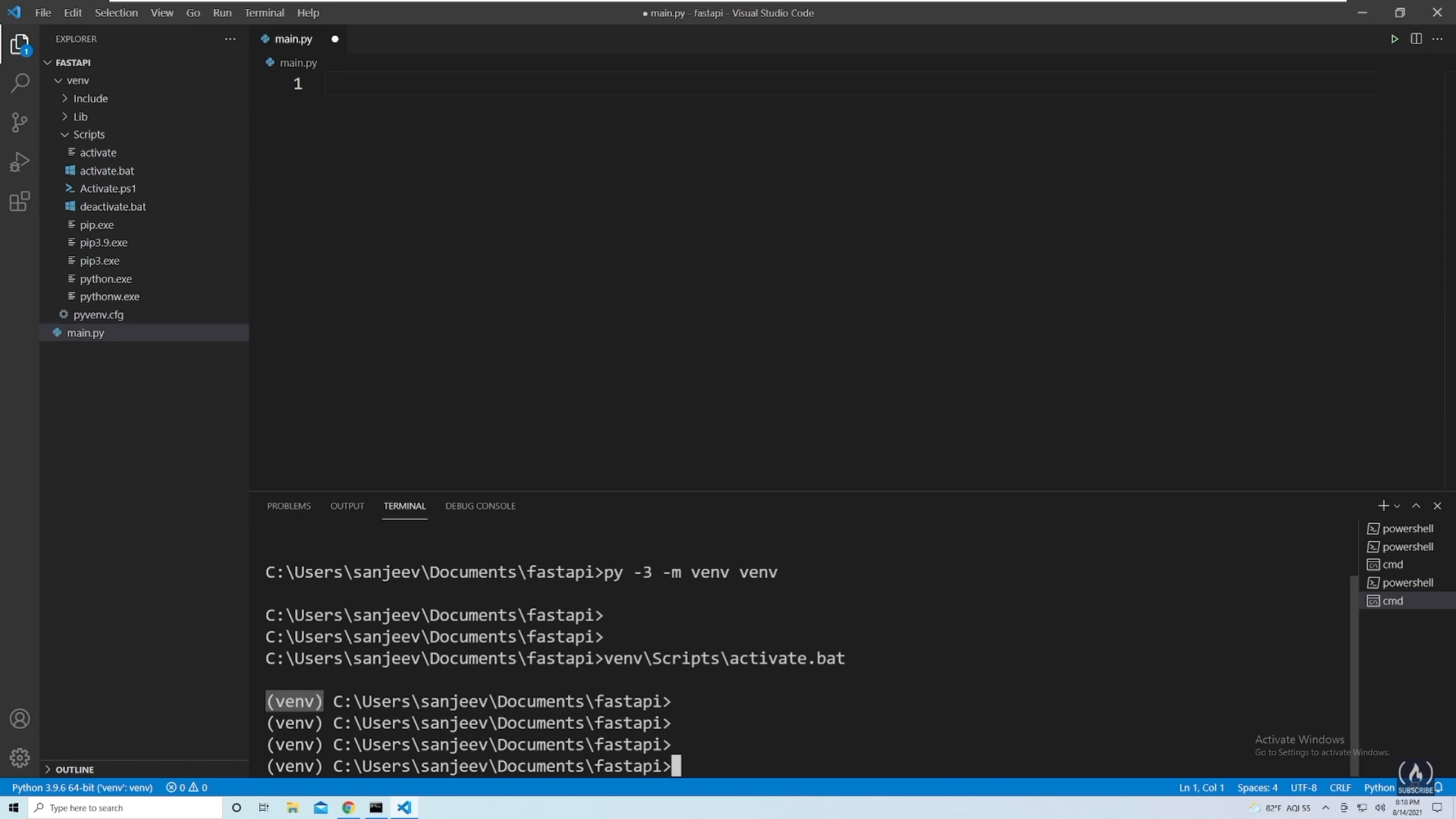
```
Microsoft Windows [Version 10.0.19043.1165]
(c) Microsoft Corporation. All rights reserved.

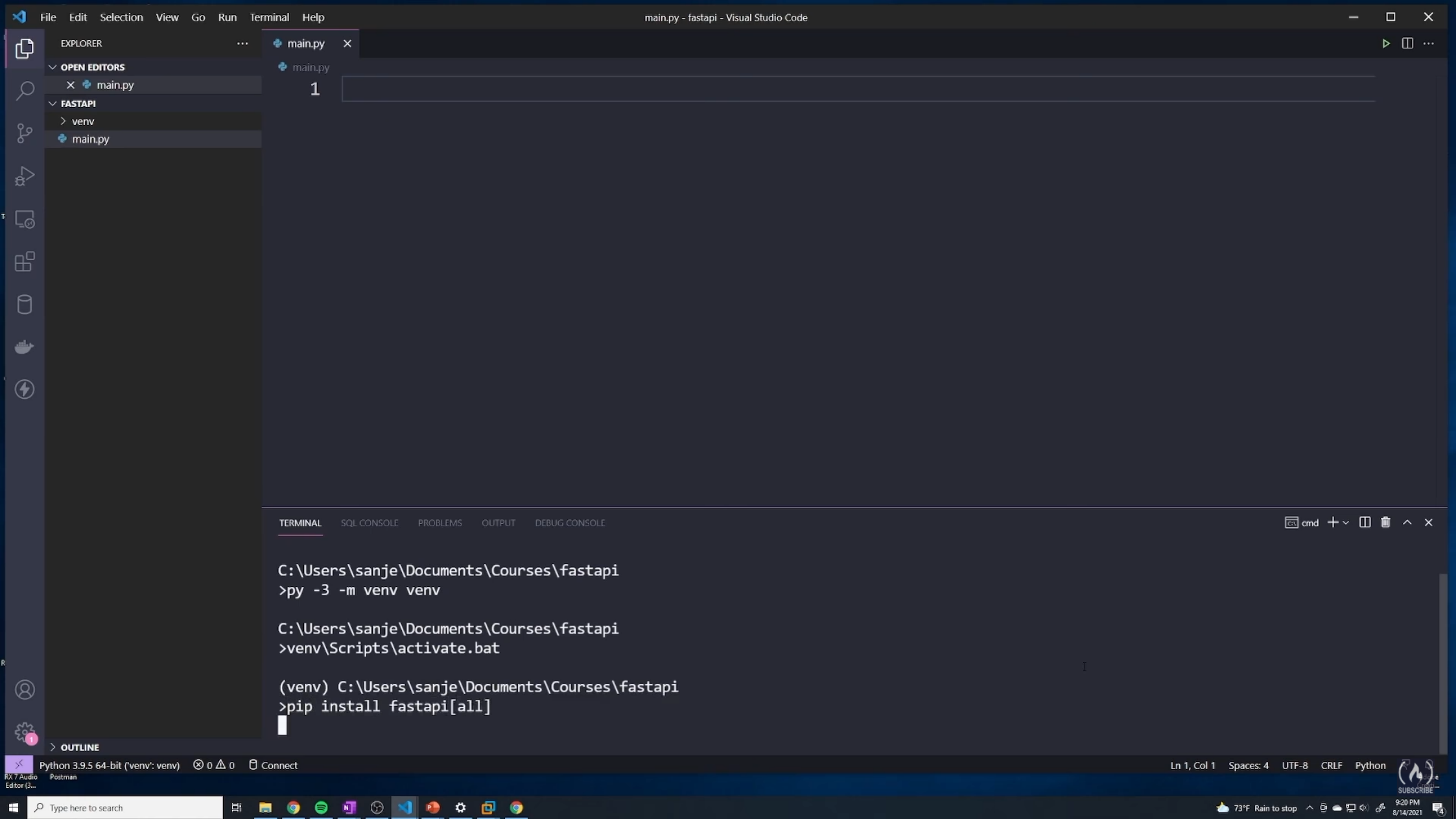
C:\Users\sanjeev\Documents\fastapi>py -3 -m venv venv

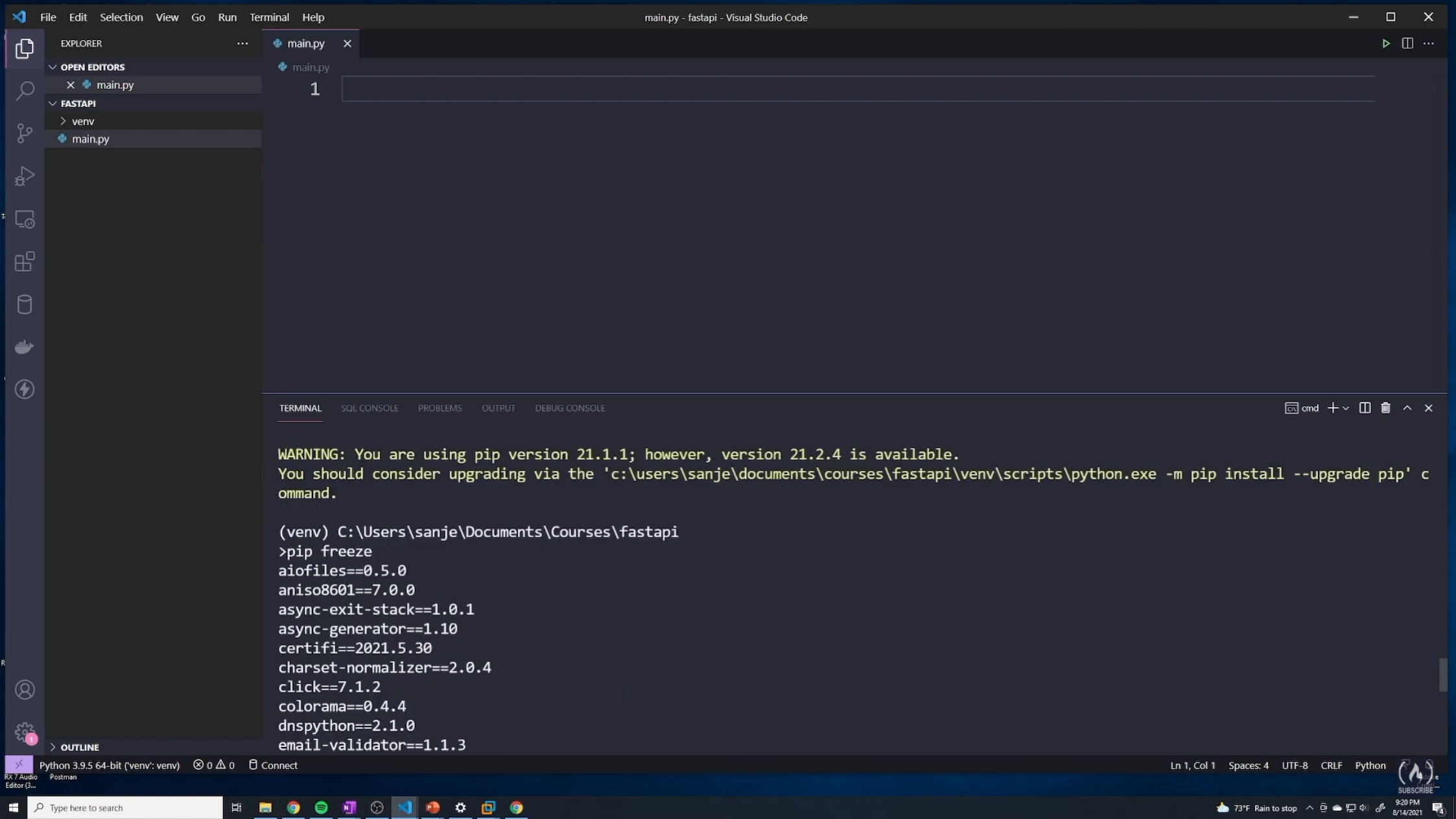
C:\Users\sanjeev\Documents\fastapi>
```

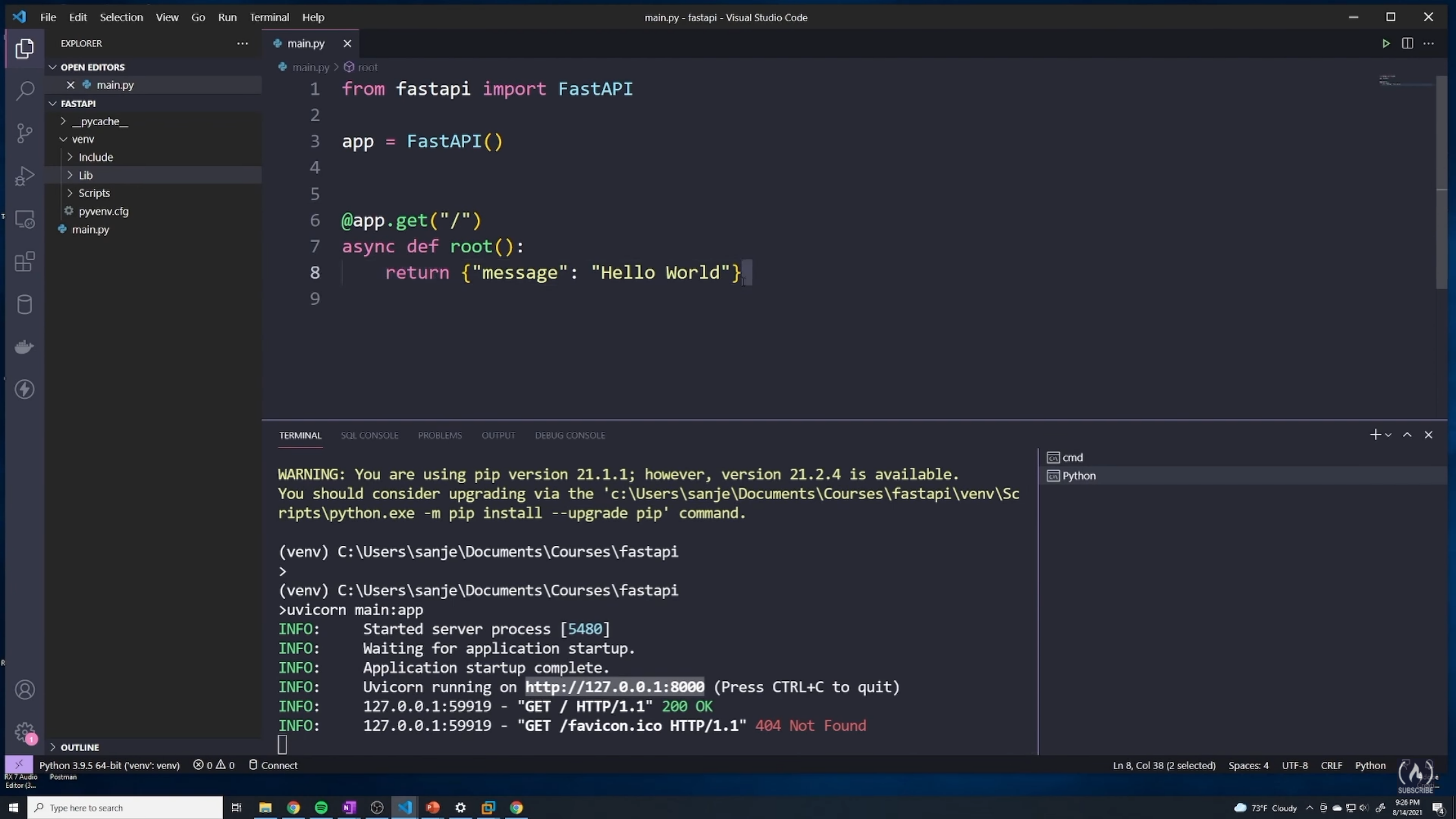


Activate Windows
Go to Settings to activate Windows.









main.py

main.py

root

1 from fastapi import FastAPI

2

3 app = FastAPI()

4

5

6 @app.get("/")

7 async def root():

8 return {"message": "Hello World"}

9

WARNING: You are using pip version 21.1.1; however, version 21.2.4 is available.
You should consider upgrading via the 'c:\Users\sanje\Documents\Courses\fastapi\venv\Scripts\python.exe -m pip install --upgrade pip' command.

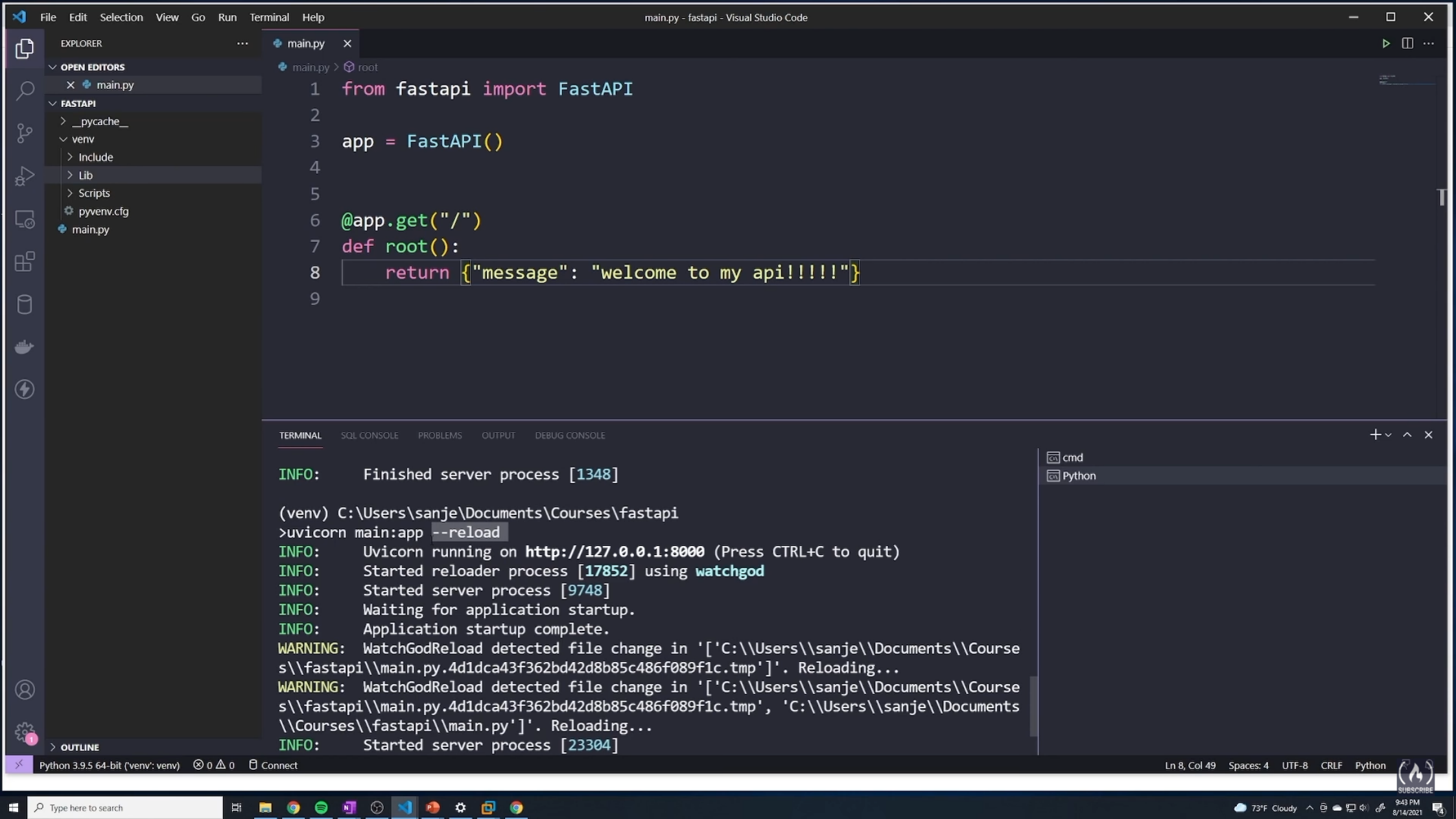
(venv) C:\Users\sanje\Documents\Courses\fastapi
>
(venv) C:\Users\sanje\Documents\Courses\fastapi
>uvicorn main:app
INFO: Started server process [5480]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
INFO: 127.0.0.1:59919 - "GET / HTTP/1.1" 200 OK
INFO: 127.0.0.1:59919 - "GET /favicon.ico HTTP/1.1" 404 Not Found

cmd

Python

Ln 8, Col 38 (2 selected) Spaces: 4 UTF-8 CRLF Python

9:26 PM 8/14/2021



```
main.py - fastapi - Visual Studio Code
```

```
1 from fastapi import FastAPI
2
3 app = FastAPI()
4
5
6 @app.get("/")
7 def root():
8     return {"message": "welcome to my api!!!!!"}
9
```

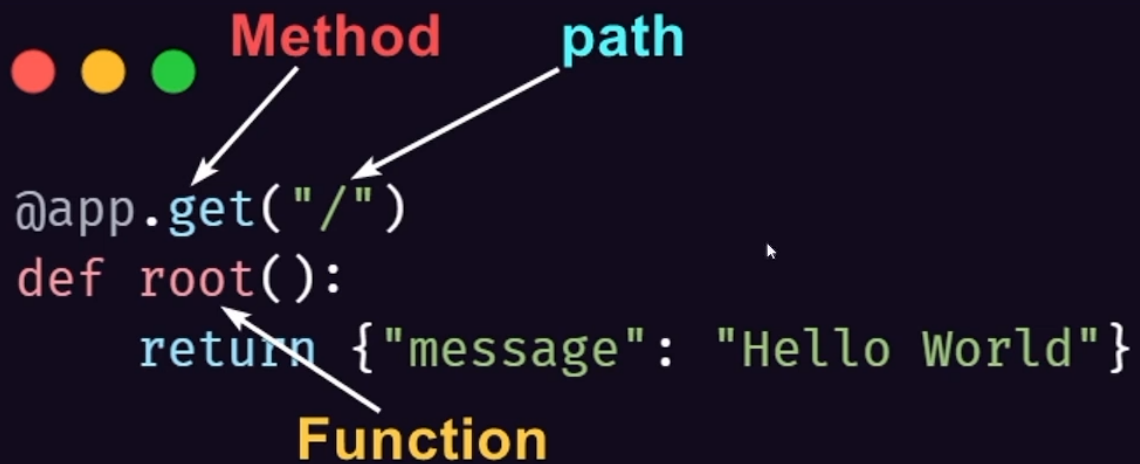
```
INFO: Finished server process [1348]

(venv) C:\Users\sanje\Documents\Courses\fastapi
>uvicorn main:app --reload
INFO: Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
INFO: Started reloader process [17852] using watchdog
INFO: Started server process [9748]
INFO: Waiting for application startup.
INFO: Application startup complete.
WARNING: WatchGodReload detected file change in '["C:\\Users\\sanje\\Documents\\Course
s\\fastapi\\main.py.4d1dca43f362bd42d8b85c486f089f1c.tmp"]'. Reloading...
WARNING: WatchGodReload detected file change in '["C:\\Users\\sanje\\Documents\\Course
s\\fastapi\\main.py.4d1dca43f362bd42d8b85c486f089f1c.tmp", "C:\\Users\\sanje\\Documents
\\Courses\\fastapi\\main.py"]'. Reloading...
INFO: Started server process [23304]
```

```
Python 3.9.5 64-bit ('venv': venv) 0 0 Connect
```

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Path Operation



```
@app.get("/")
def root():
    return {"message": "Hello World"}
```

Method

path

Function