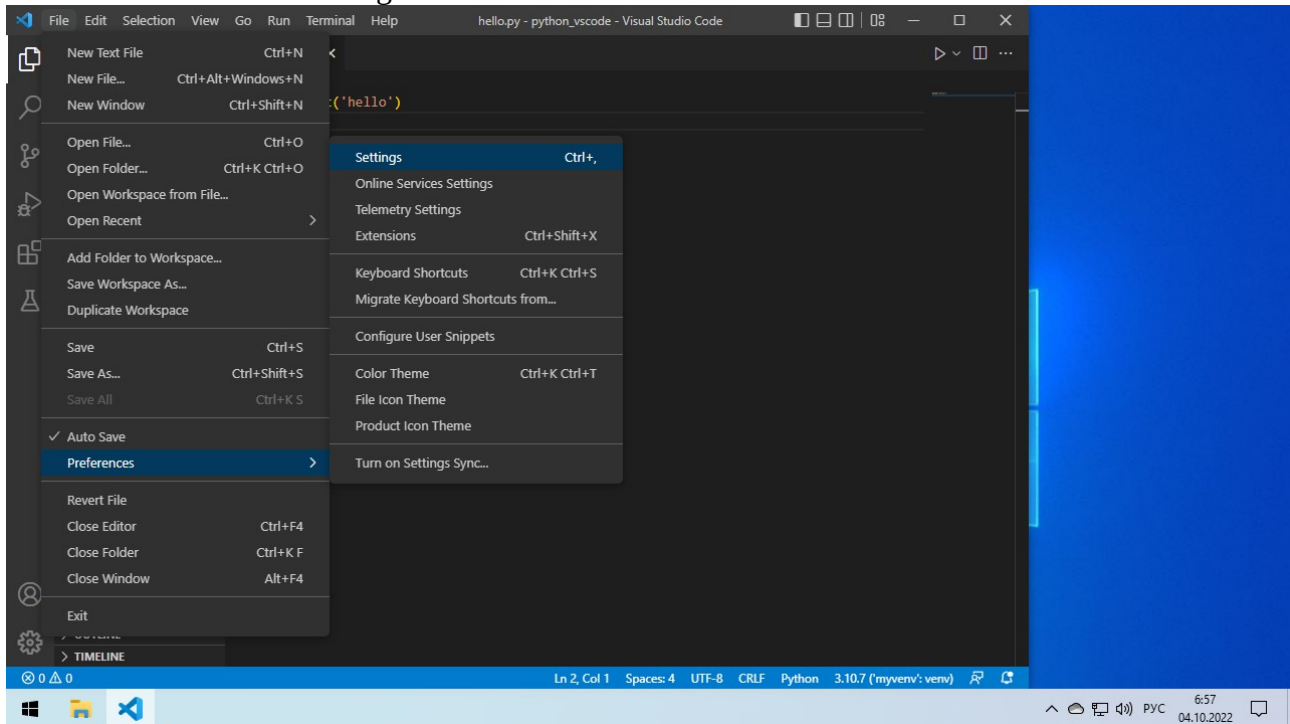


Как настроить VS Code,
чтобы python-скрипт читал и записывал файл в той же папке, где и сам python-скрипт.

Для английского интерфейса:

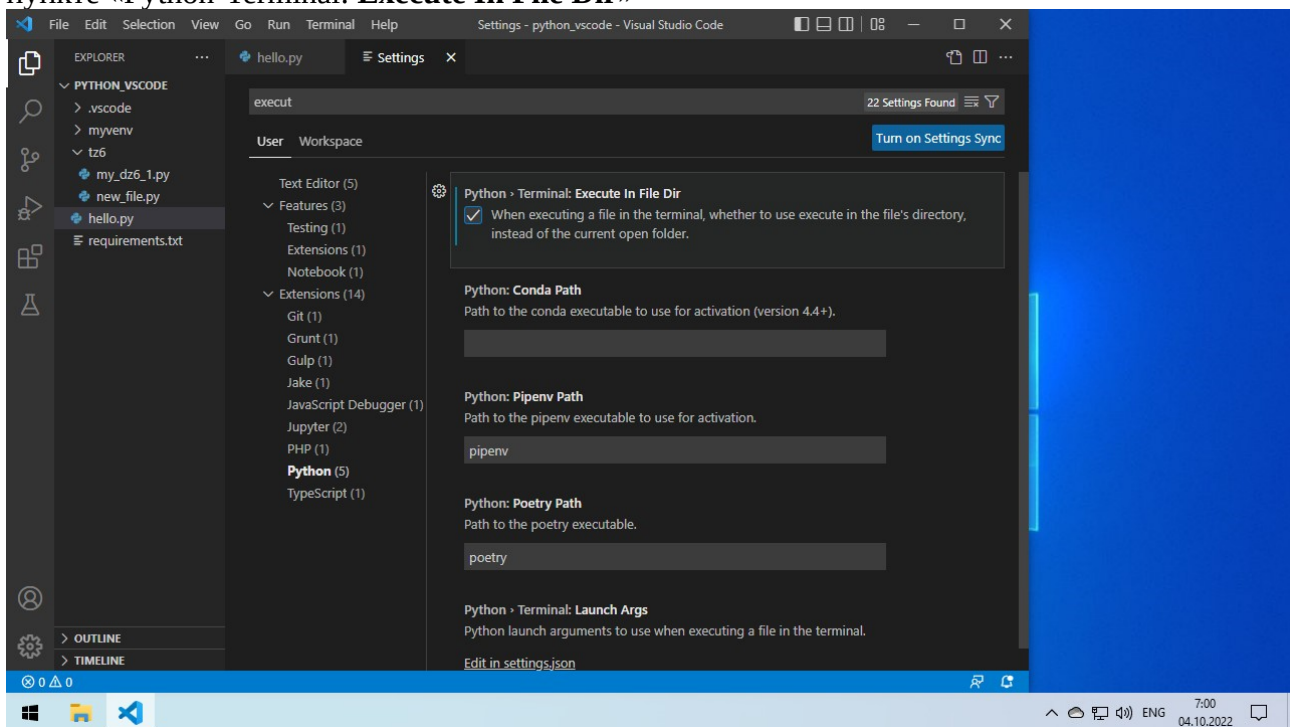
1. Заходим в настройки:

File → Preferences → Settings

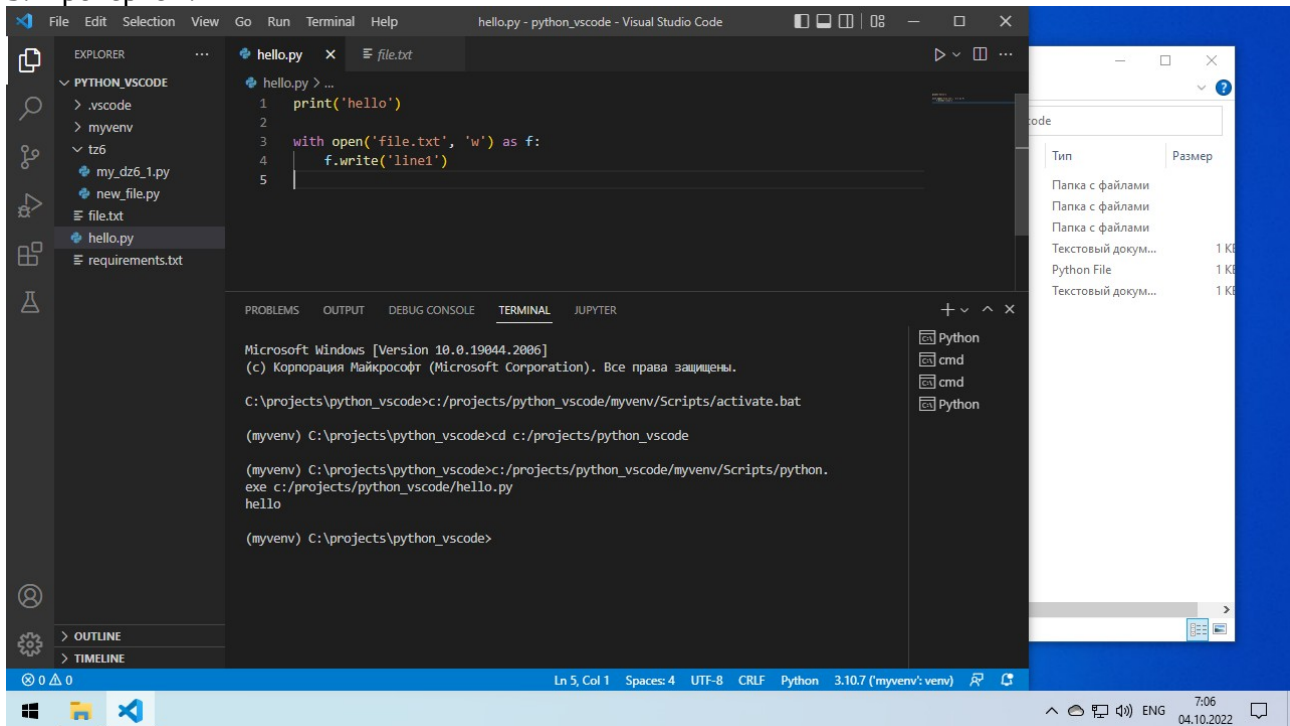


2. В строке поиска набираем «execute»

В результатах поиска находим в разделе «Extensions» подраздел «Python» и ставим галочку в пункте «Python-Terminal: Execute In File Dir»



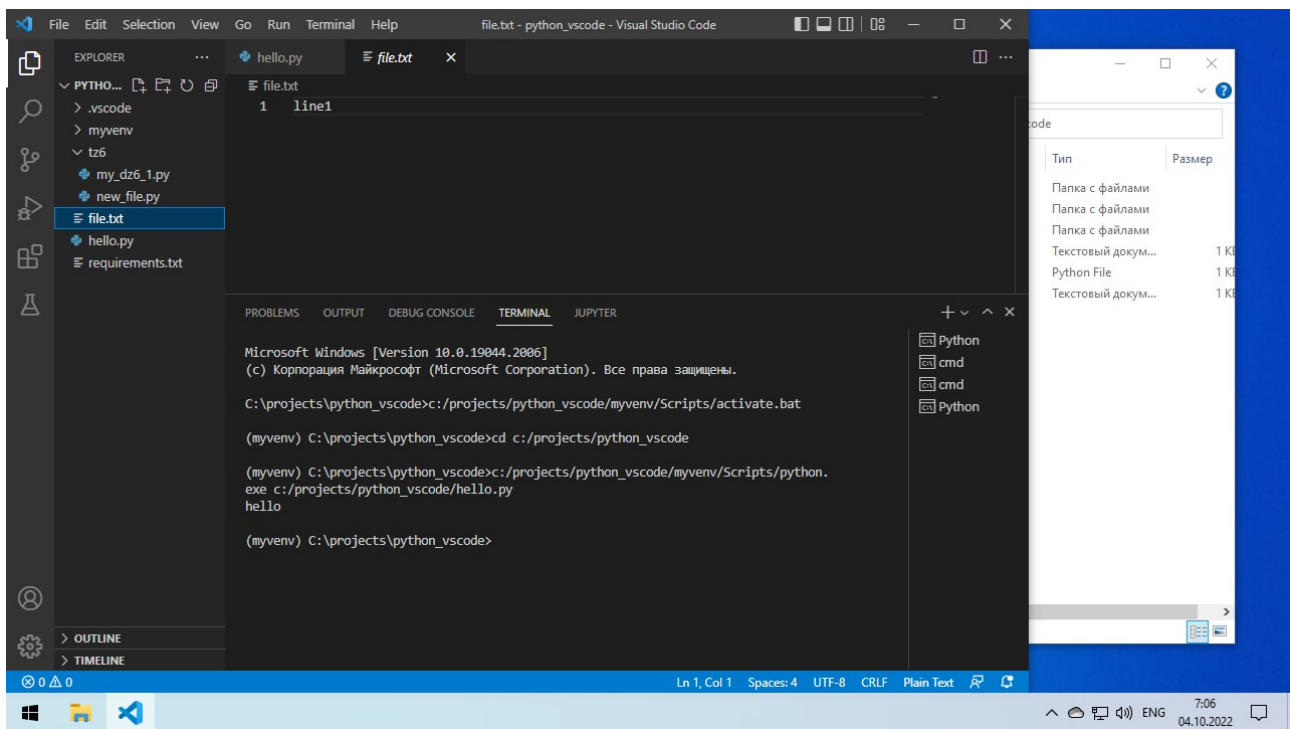
3. Проверяем:



Visual Studio Code interface showing the initial setup of a Python environment. The Explorer sidebar shows the project structure with files like .vscode, myenv, tz6, my_dz6_1.py, new_file.py, file.txt, hello.py, and requirements.txt. The main editor shows hello.py with code:

```
1 print('hello')
2
3 with open('file.txt', 'w') as f:
4     f.write('line1')
5
```

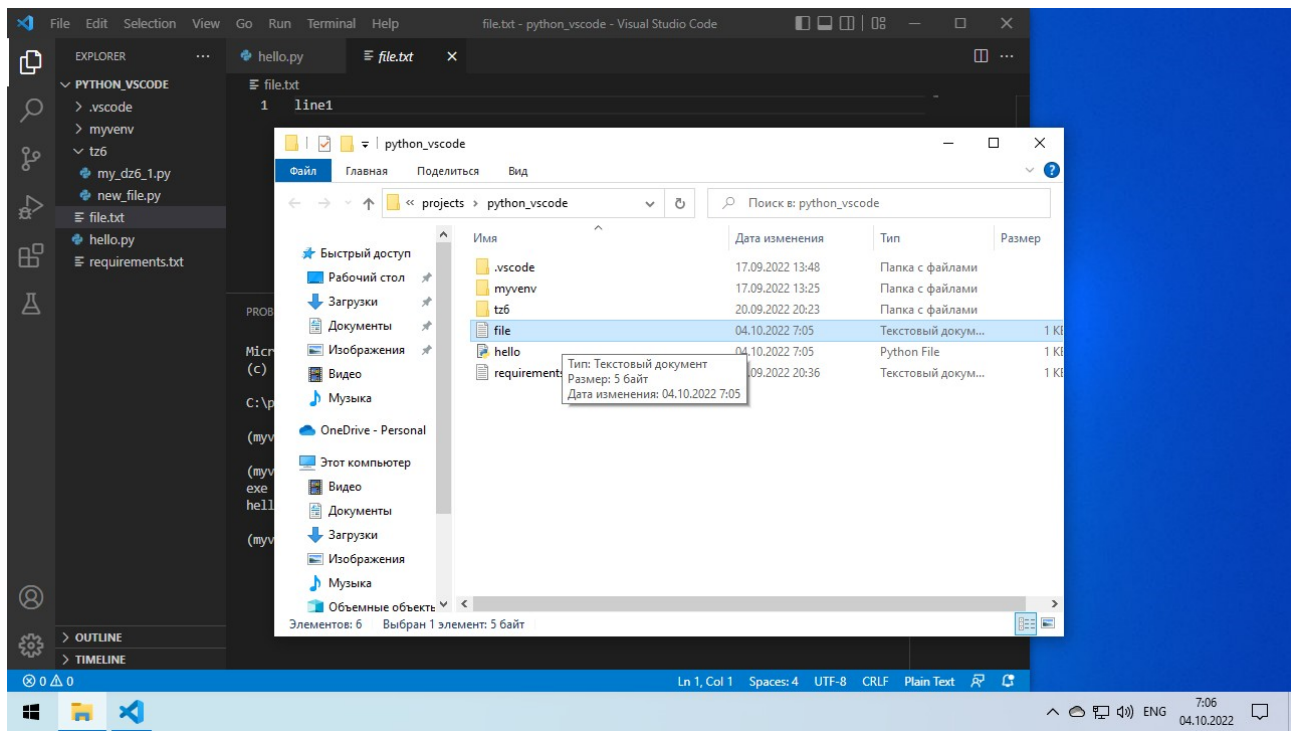
The terminal shows the activation of the myenv environment and the execution of the python.exe script, resulting in 'hello' output.



Visual Studio Code interface showing the file.txt file being opened and edited. The Explorer sidebar shows the project structure with file.txt selected. The main editor shows file.txt with the content:

```
1 line1
```

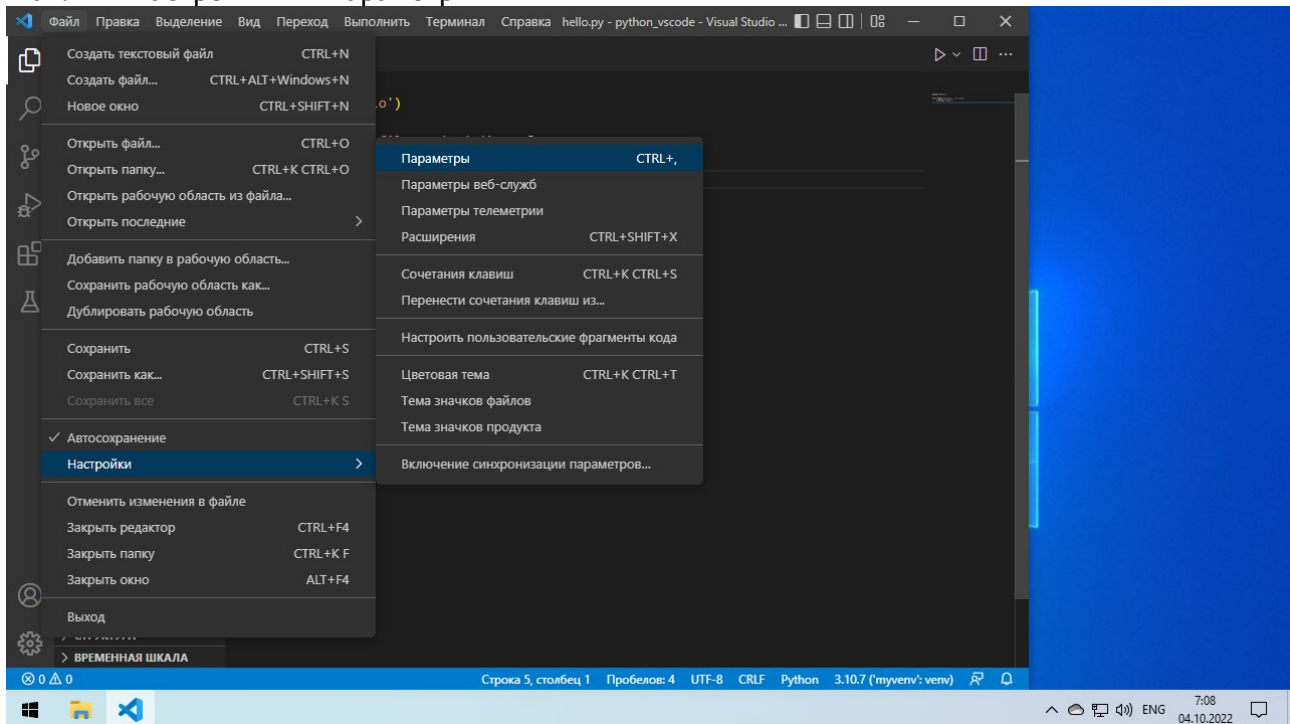
The terminal shows the same environment activation and execution as the previous screenshot.



Для русского интерфейса:

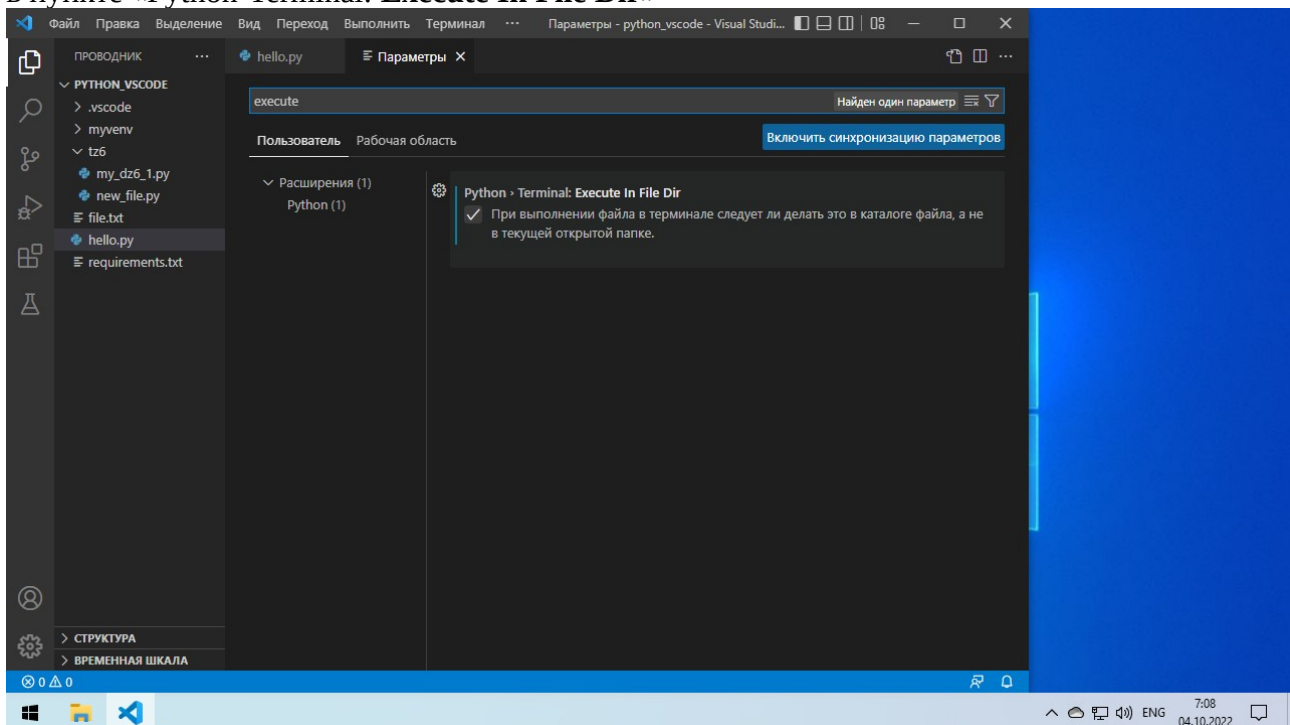
1. Заходим в настройки:

Файл → Настройки → Параметры

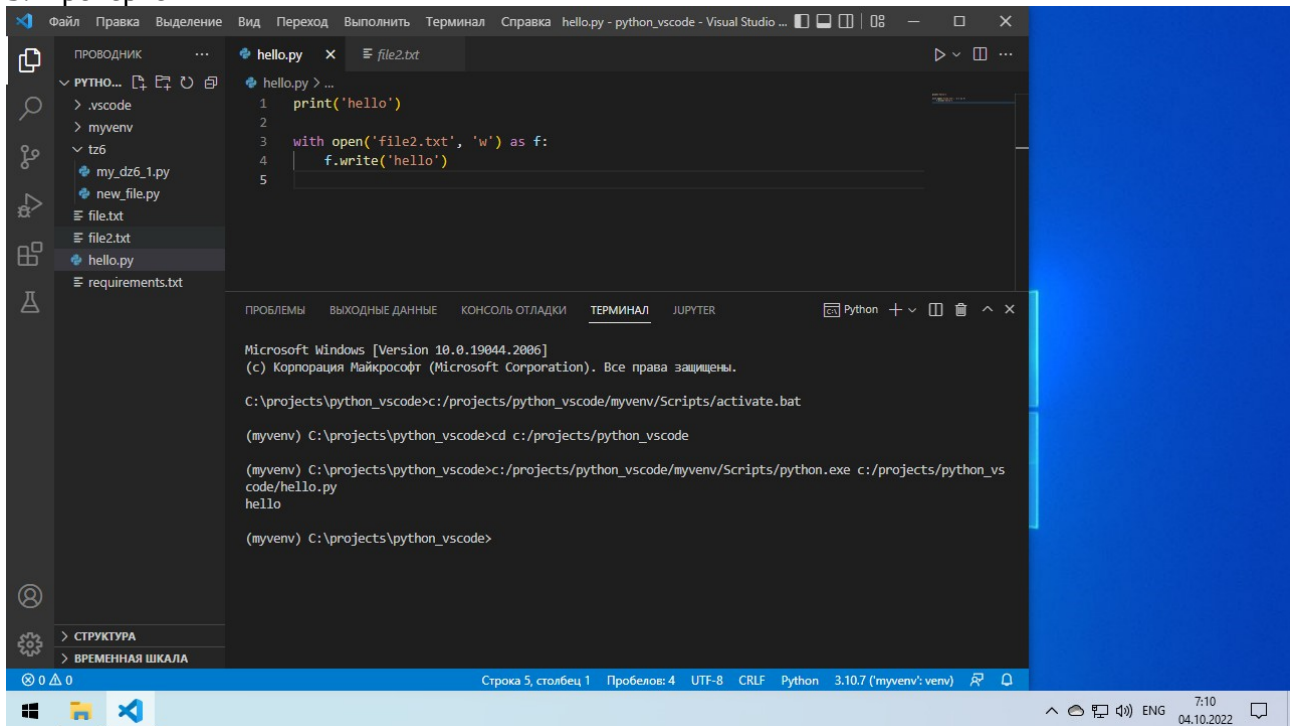


2. В строке поиска набираем «execute»

В результатах поиска находим в разделе «Расширения» подраздел «Python» и ставим галочку в пункте «Python-Terminal: Execute In File Dir»



3. Проверяем



The screenshot shows the Visual Studio Code interface. The left sidebar displays the file explorer with the following structure:

- PYTHON...
 - .vscode
 - myenv
 - tz6
 - my_dz6_1.py
 - new_file.py
 - file.txt
 - file2.txt
 - hello.py
 - requirements.txt

The main editor window shows the 'hello.py' file with the following code:

```
1 print('hello')
2
3 with open('file2.txt', 'w') as f:
4     f.write('hello')
5
```

The terminal window at the bottom shows the following output:

```
Microsoft Windows [Version 10.0.19044.2006]
(c) Корпорация Майкрософт (Microsoft Corporation). Все права защищены.

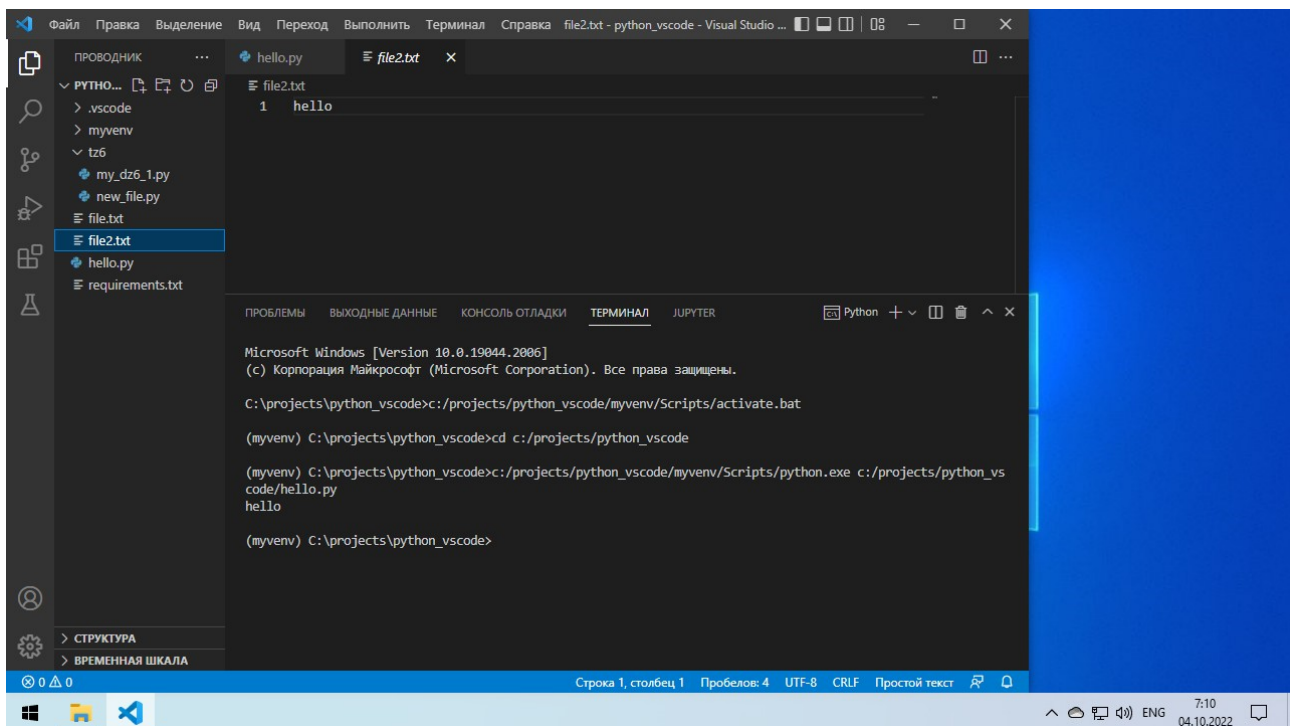
C:\projects\python_vscodex>c:/projects/python_vscodex/myenv/Scripts/activate.bat

(myenv) C:\projects\python_vscodex>cd c:/projects/python_vscodex

(myenv) C:\projects\python_vscodex>c:/projects/python_vscodex/myenv/Scripts/python.exe c:/projects/python_vscodex/hello.py
hello

(myenv) C:\projects\python_vscodex>
```

The status bar at the bottom indicates: Строка 5, столбец 1 Пробелов: 4 UTF-8 CRLF Python 3.10.7 (myenv: venv) 7:10 04.10.2022



The screenshot shows the Visual Studio Code interface. The left sidebar displays the file explorer with the following structure:

- PYTHON...
 - .vscode
 - myenv
 - tz6
 - my_dz6_1.py
 - new_file.py
 - file.txt
 - file2.txt
 - hello.py
 - requirements.txt

The main editor window shows the 'file2.txt' file with the following content:

```
1 hello
```

The terminal window at the bottom shows the following output:

```
Microsoft Windows [Version 10.0.19044.2006]
(c) Корпорация Майкрософт (Microsoft Corporation). Все права защищены.

C:\projects\python_vscodex>c:/projects/python_vscodex/myenv/Scripts/activate.bat

(myenv) C:\projects\python_vscodex>cd c:/projects/python_vscodex

(myenv) C:\projects\python_vscodex>c:/projects/python_vscodex/myenv/Scripts/python.exe c:/projects/python_vscodex/hello.py
hello

(myenv) C:\projects\python_vscodex>
```

The status bar at the bottom indicates: Строка 1, столбец 1 Пробелов: 4 UTF-8 CRLF Простой текст 7:10 04.10.2022

