1)

Started doing with cmd

```
Администратор: Командная строка - mysql  -u root -p
командой, исполняемой программой или пакетным файлом.

C:\WINDOWS\system32>
C:\WINDOWS\system32>cd "C:\Program Files\MySQL\MySQL Server 8.0\bin"

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.31 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database clothes;
Query OK, 1 row affected (0.01 sec)

mysql> use clothes;
Database changed
mysql> create table Buyers(id int, surname varchar(20), first_name varchar(20), patronymic varchar(20), age int, emai
l varchar(20), phone_number varchar(20), purchase_rec_num int, purchase_date date, bonuses int);
Query OK, 0 rows affected (0.02 sec)

mysql> create table Products(id int, price int, number_of_units int, name varchar(20), description varchar(100));
Query OK, 0 rows affected (0.01 sec)
```
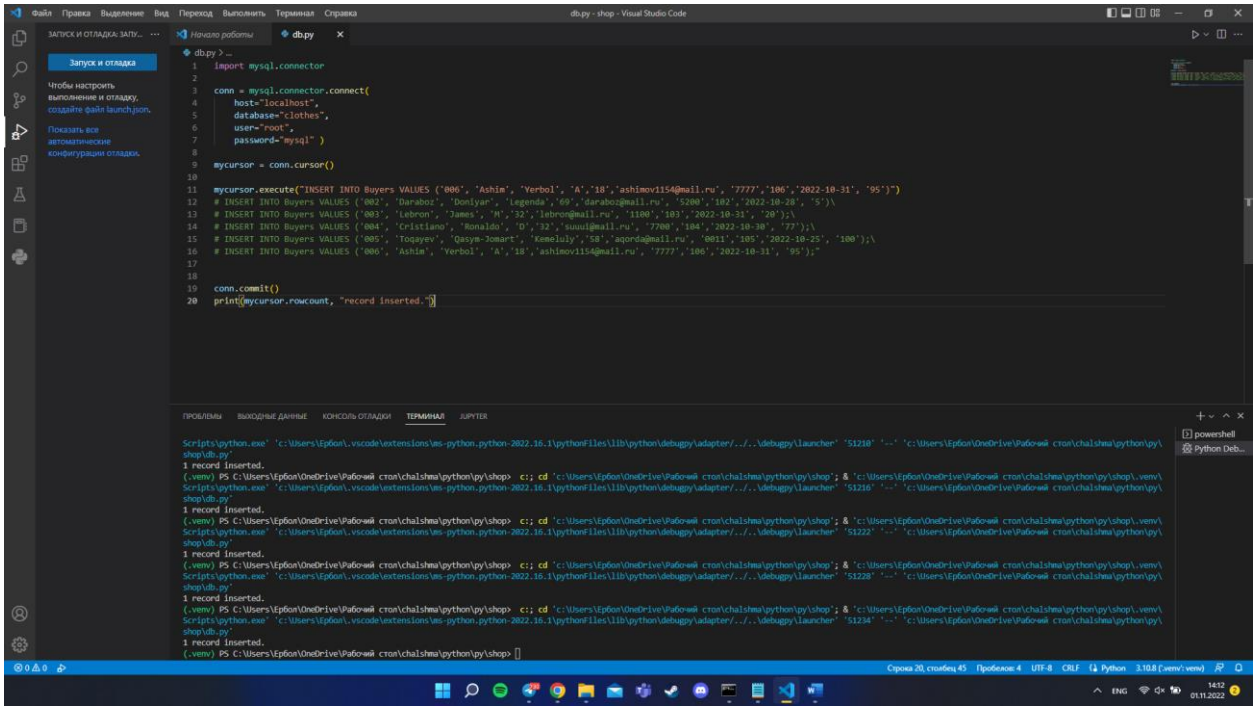
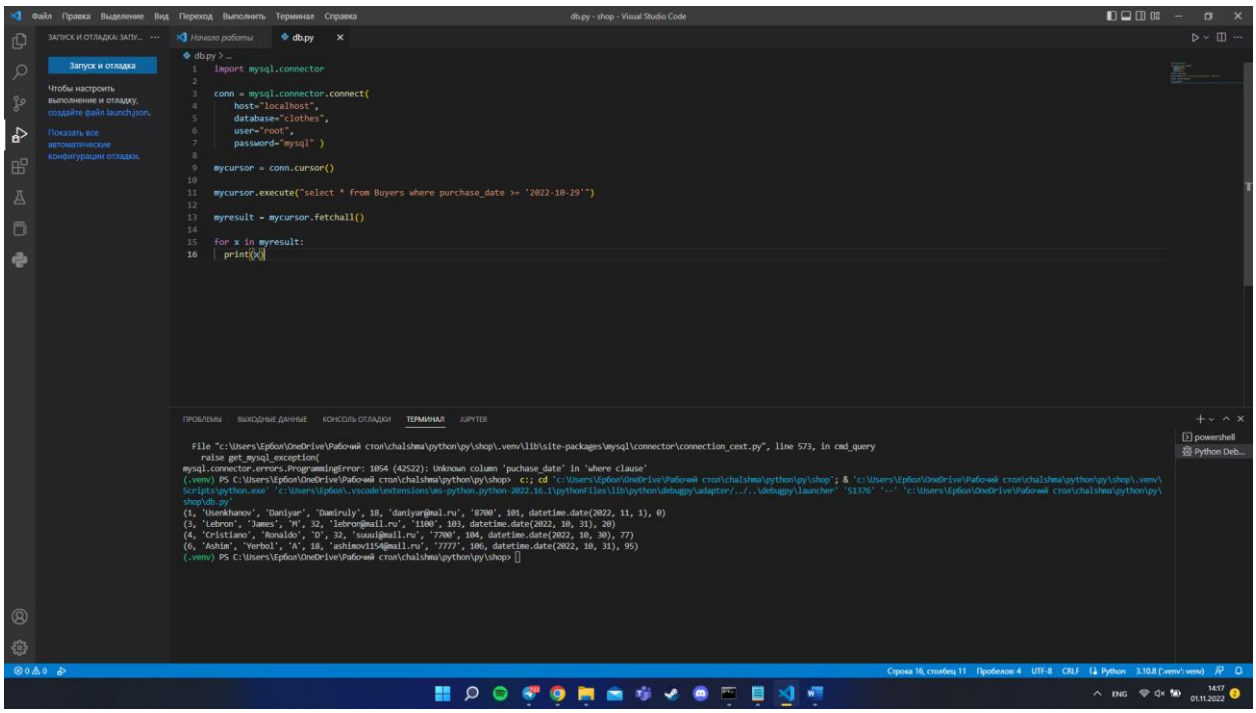

Then understood that must work with python so continued in vscode

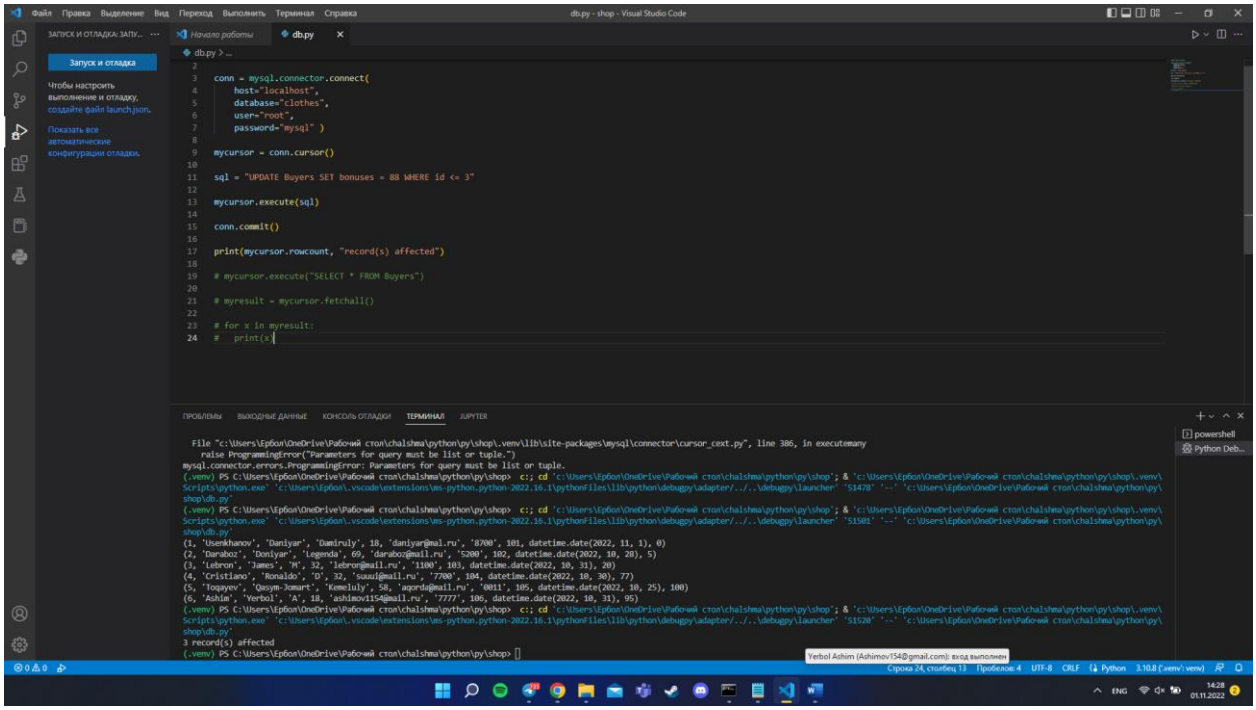


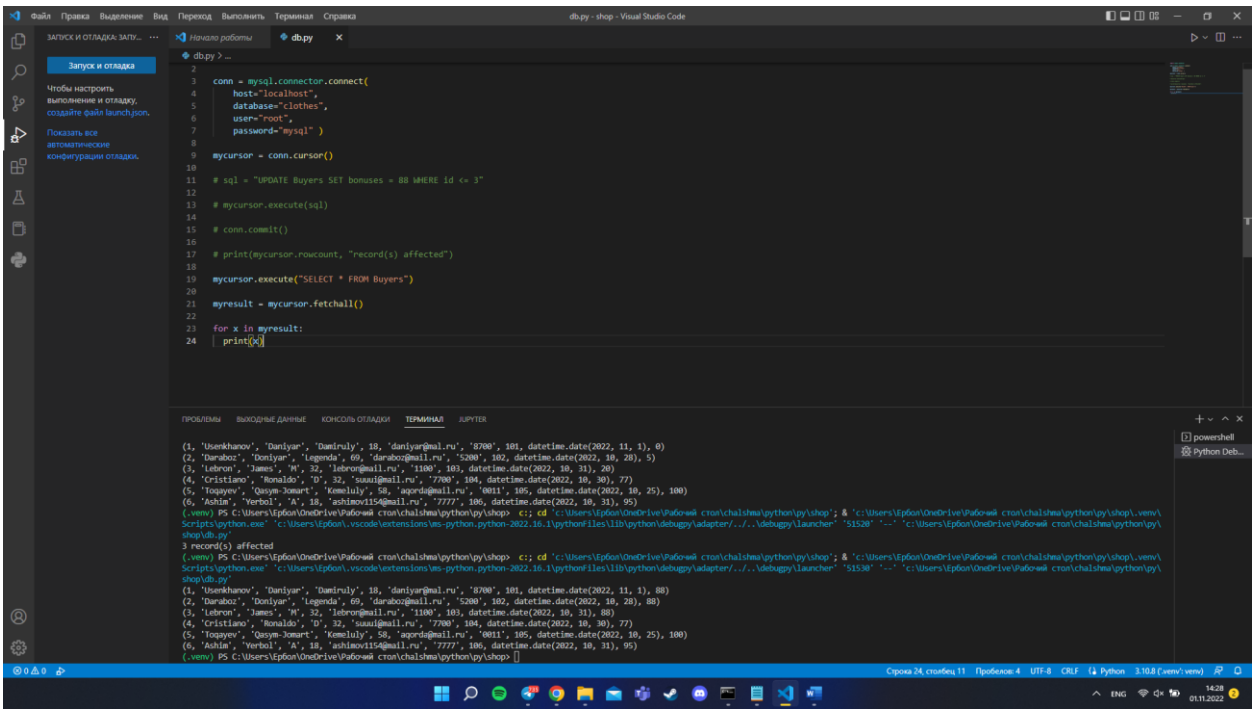
(I could use “executemany” to insert multiple rows, but I had all rows done, so I decided to insert one by one without using arrays for executing)

• Make a selection from the "Buyers" table and display the buyers who have made a purchase of goods in the last 3 days;

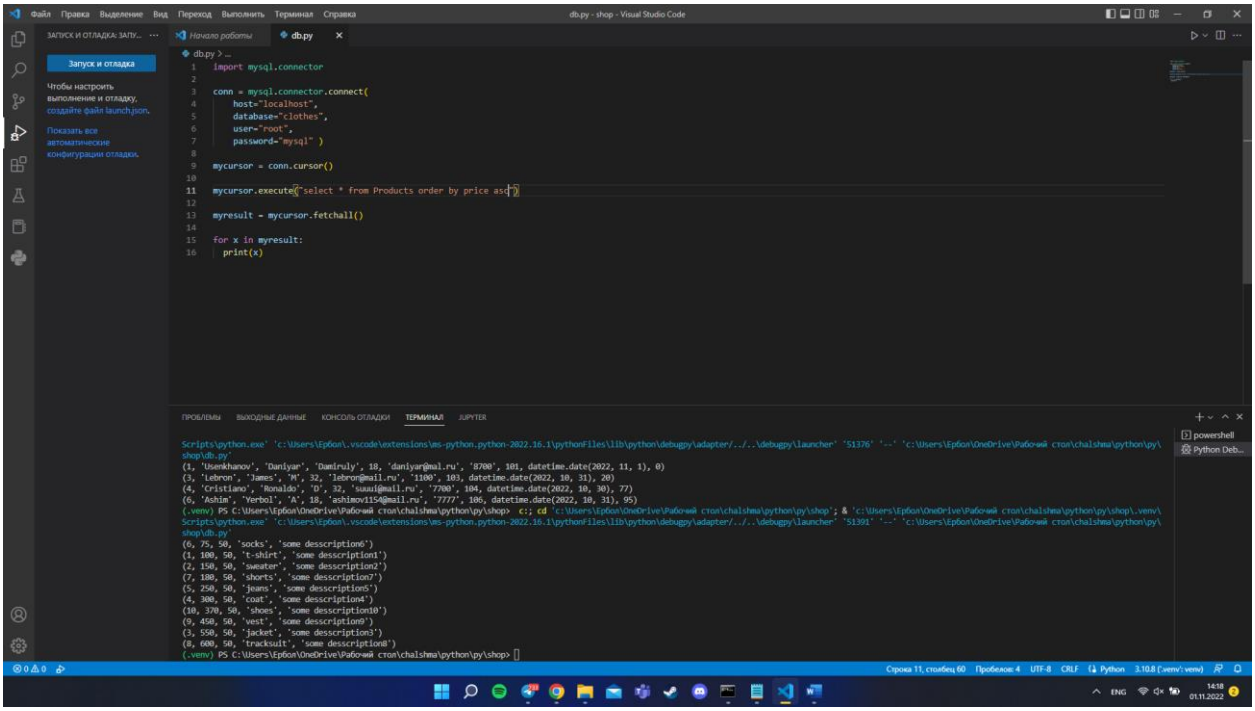


• Update the record in the "Buyers" table, whose ID is in the range from 1 to 3. Set them new values for the "Bonuses" field;

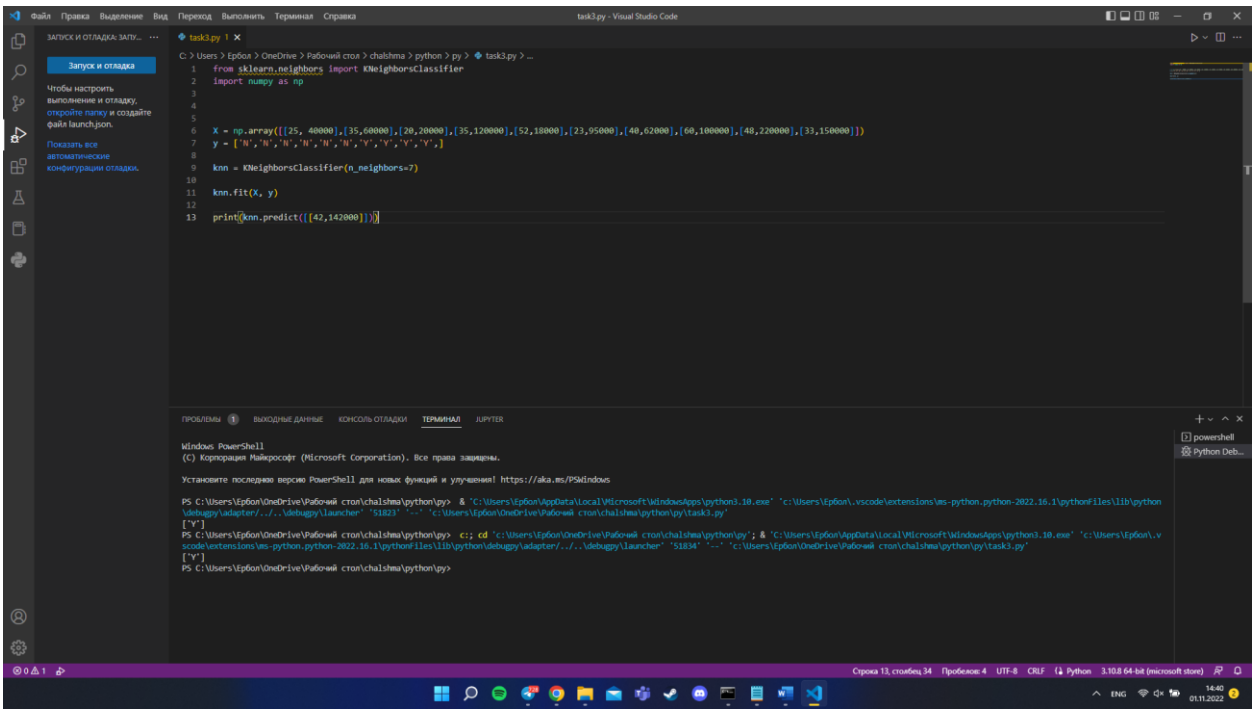




• Make a selection from the "Products" table and sort the products in ascending order of price



3)


Файл Правка Выделение Вид Переход Выполнить Терминал Справка
task3.py - Visual Studio Code
ЗАПУСК И ОТЛАДКА: ЗАПУ...
Запуск и отладка
Чтобы настроить выполнение и отладку, откройте папку и создайте файл launch.json.
Показать все автоматические конфигурации отладки.
task3.py 1
C: > Users > Ербол > OneDrive > Рабочий стол > chalshma > python > py > task3.py > ...
1 from sklearn.neighbors import KNeighborsClassifier
2 import numpy as np
6 X = np.array([[25, 40000],[35,60000],[20,20000],[35,120000],[52,18000],[23,95000],[40,62000],[60,100000],[48,220000],[33,150000]])
7 y = ['N','N','N','N','N','N','Y','Y','Y','Y',]
9 knn = KNeighborsClassifier(n_neighbors=7)
11 knn.fit(X, y)
13 print(knn.predict([[42,142000]]))
ПРОБЛЕМЫ 1
ВЫХОДНЫЕ ДАННЫЕ
КОНСОЛЬ ОТЛАДКИ
ТЕРМИНАЛ
JUPYTER
Windows PowerShell
(C) Корпорация Майкрософт (Microsoft Corporation). Все права защищены.
Установите последнюю версию PowerShell для новых функций и улучшений! https://aka.ms/PSWindows
PS C:\Users\Ербол\OneDrive\Рабочий стол\chalshma\python\py> & 'C:\Users\Ербол\AppData\Local\Microsoft\WindowsApps\python3.10.exe' 'c:\Users\Ербол\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy\adapter/../..\debugpy\launcher' '51823' '--' 'C:\Users\Ербол\OneDrive\Рабочий стол\chalshma\python\py\task3.py'
['Y']
PS C:\Users\Ербол\OneDrive\Рабочий стол\chalshma\python\py> c:; cd 'c:\Users\Ербол\OneDrive\Рабочий стол\chalshma\python\py'; & 'C:\Users\Ербол\AppData\Local\Microsoft\WindowsApps\python3.10.exe' 'c:\Users\Ербол\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy\adapter/../..\debugpy\launcher' '51834' '--' 'c:\Users\Ербол\OneDrive\Рабочий стол\chalshma\python\py\task3.py'
['Y']
PS C:\Users\Ербол\OneDrive\Рабочий стол\chalshma\python\py>
powershell
Python Deb...
Строка 13, столбец 34
Пробелов: 4
UTF-8
CRLF
Python
3.10.8 64-bit (microsoft store)
ENG
14:40
01.11.2022