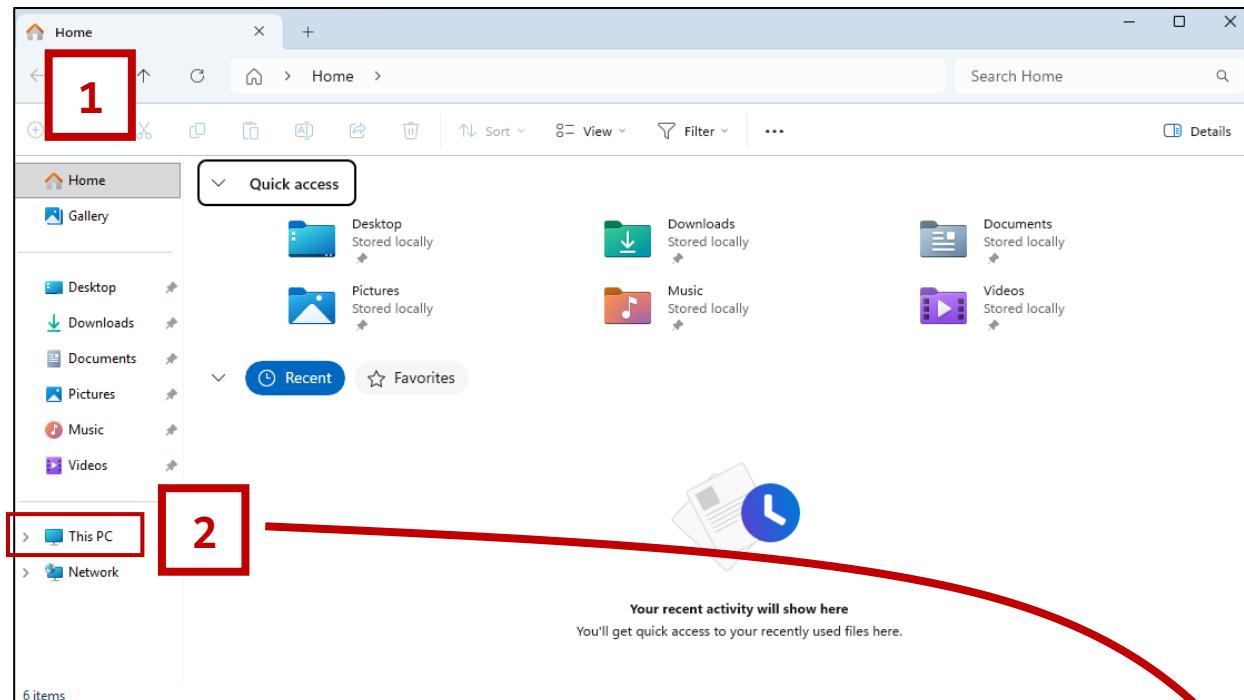


GUIDA SETUP PRE-ESAME

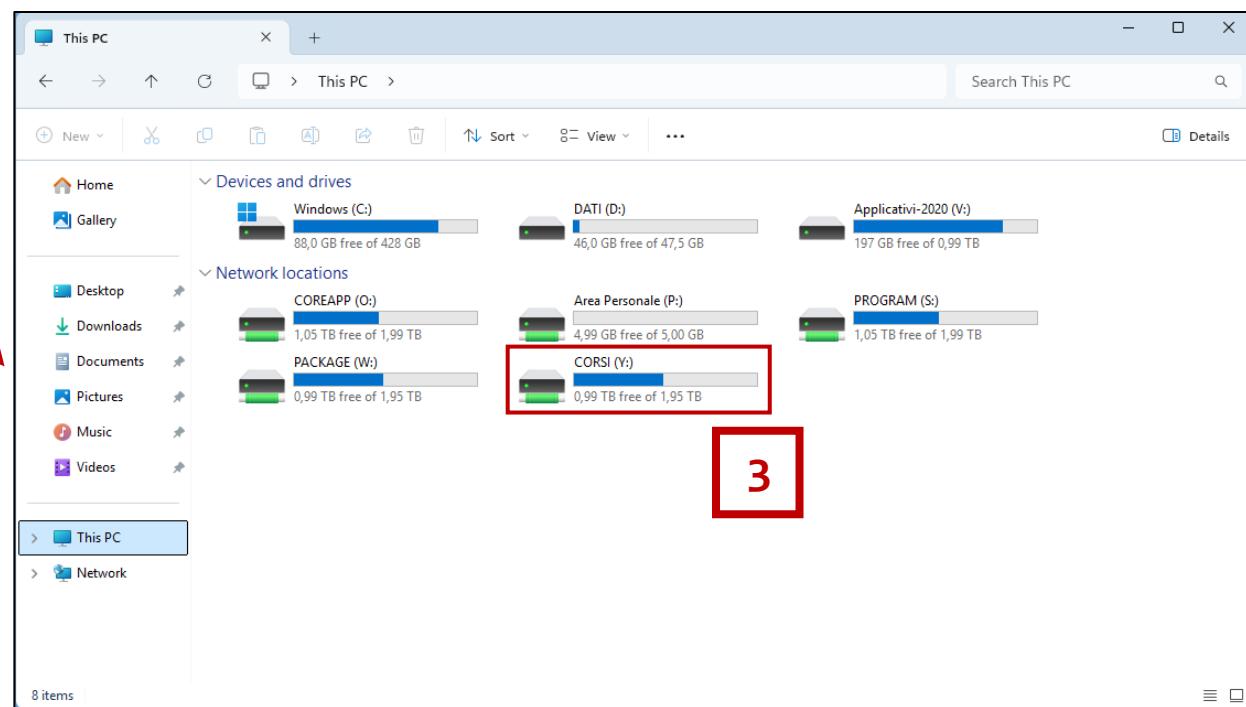
1) Dopo aver effettuato il login (con propri Username e Password istituzionali), premere i tasti **WIN + E** per fare apparire la scheda seguente:



TASTO "WIN" DELLA TASTIERA

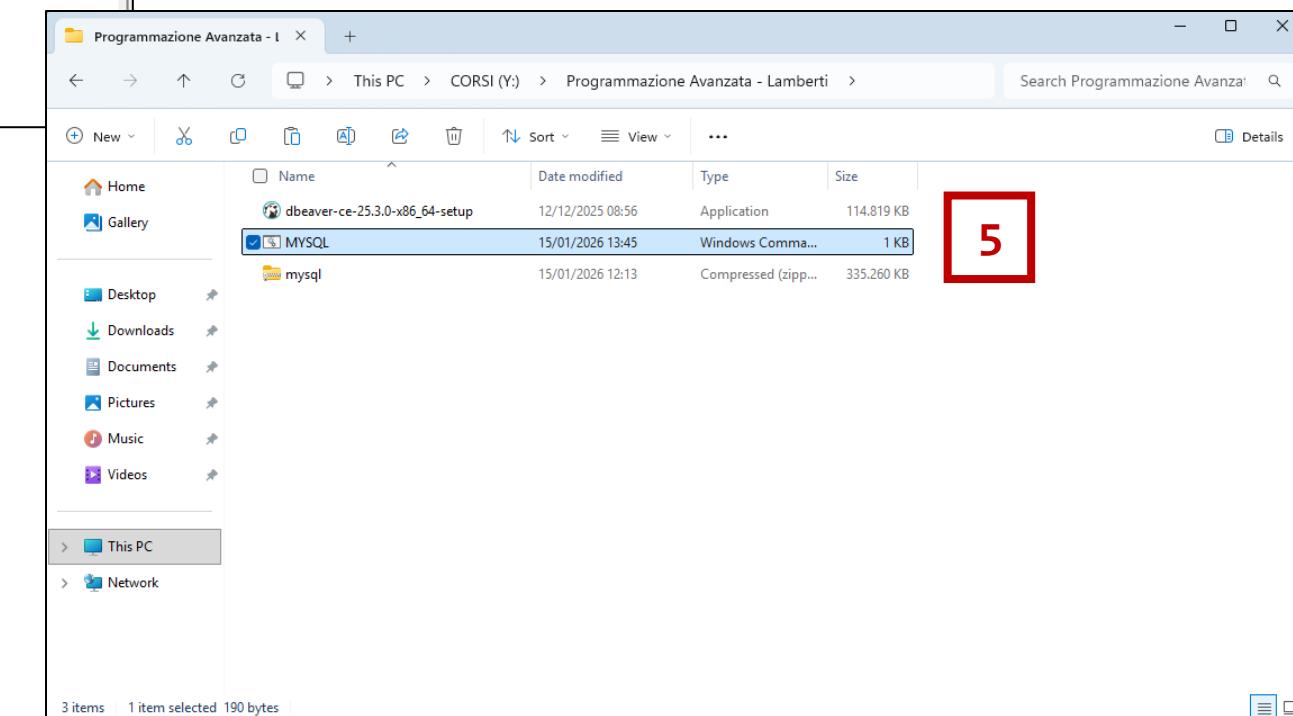
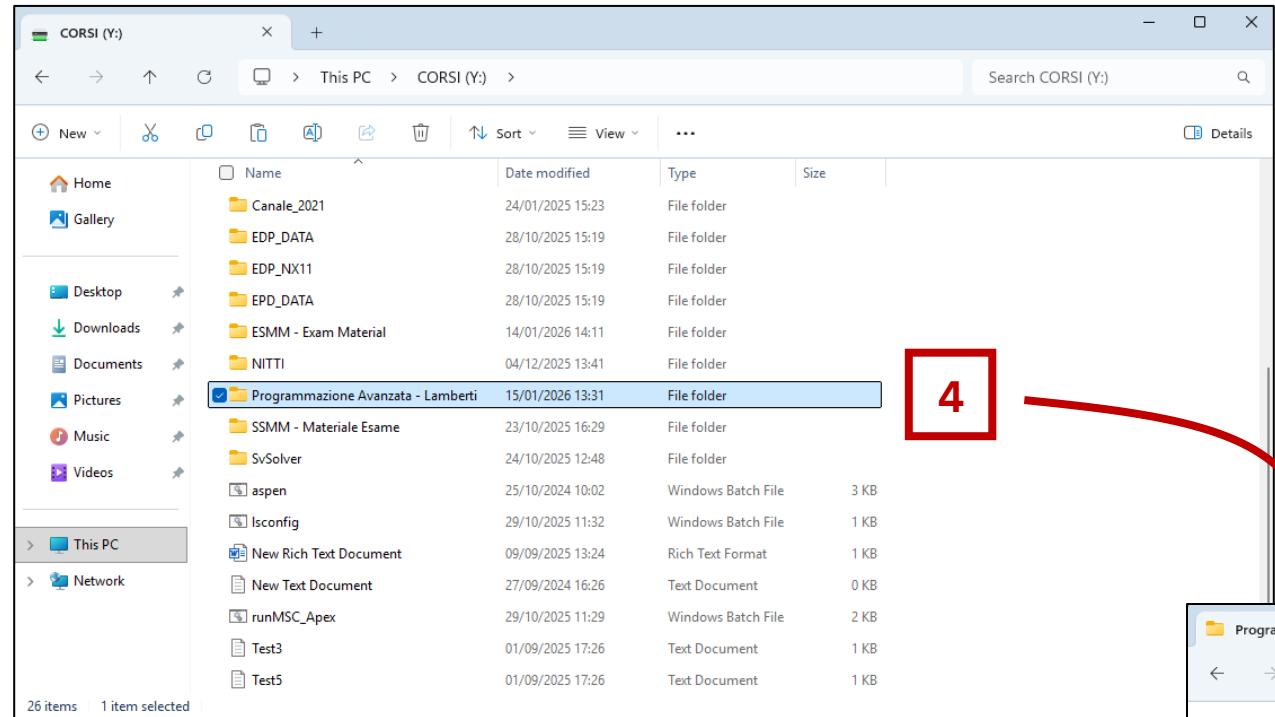


2) Cliccare su "**This PC**" per visualizzare la scheda a destra



3) Cliccare su "**CORSI (Y:)**"

4) Cliccare su "Programmazione Avanzata - Lamberti"



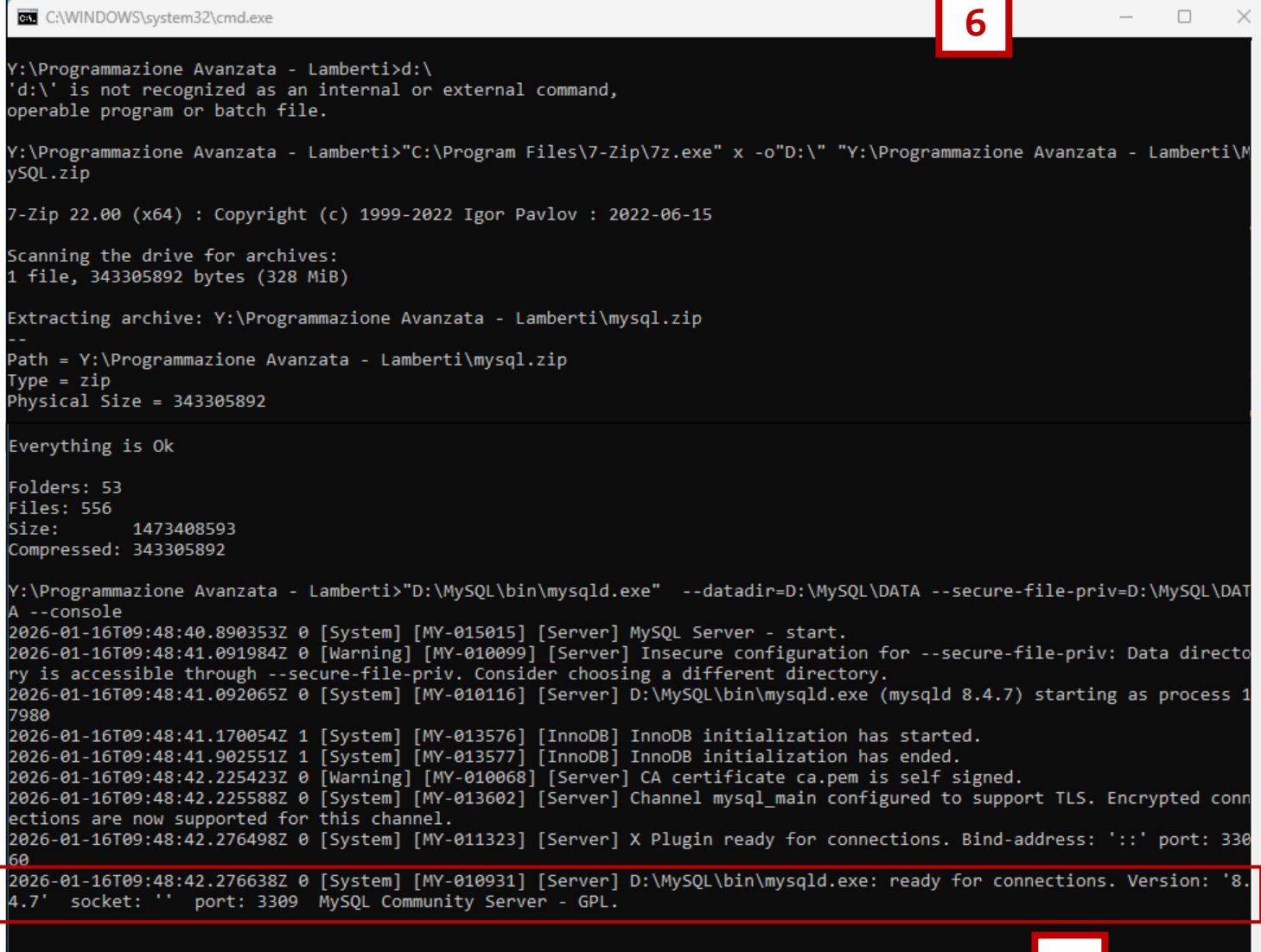
MySQL

5) Cliccare su "MySQL"

6) Si aprirà la schermata che farà partire il server MySQL

6

**7) Non appena raggiunge lo stato "ready for connection", MySQL sarà in ascolto alla porta 3309; ridurre a icona la scheda del prompt,
SENZA CHIUDERLA!!!**



```
C:\WINDOWS\system32\cmd.exe

Y:\Programmazione Avanzata - Lamberti>d:\
'd:' is not recognized as an internal or external command,
operable program or batch file.

Y:\Programmazione Avanzata - Lamberti>"C:\Program Files\7-Zip\7z.exe" x -o"D:\" "Y:\Programmazione Avanzata - Lamberti\MySQL.zip

7-Zip 22.00 (x64) : Copyright (c) 1999-2022 Igor Pavlov : 2022-06-15

Scanning the drive for archives:
1 file, 343305892 bytes (328 MiB)

Extracting archive: Y:\Programmazione Avanzata - Lamberti\mysql.zip
--
Path = Y:\Programmazione Avanzata - Lamberti\mysql.zip
Type = zip
Physical Size = 343305892

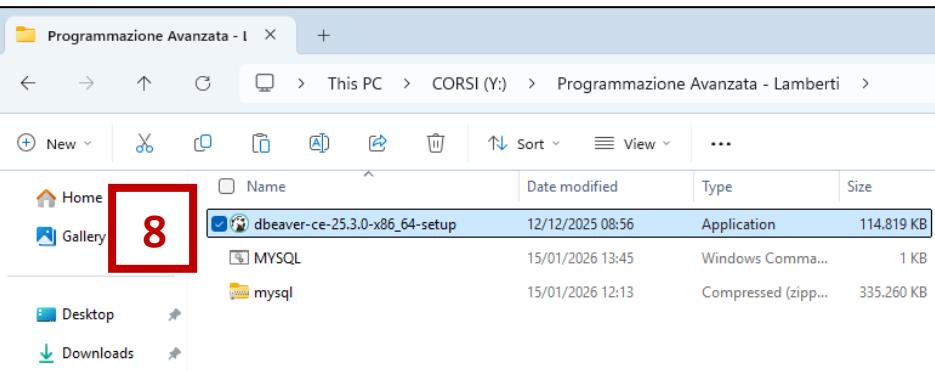
Everything is Ok

Folders: 53
Files: 556
Size: 1473408593
Compressed: 343305892

Y:\Programmazione Avanzata - Lamberti>"D:\MySQL\bin\mysqld.exe" --datadir=D:\MySQL\DATA --secure-file-priv=D:\MySQL\DATA --console
2026-01-16T09:48:40.890353Z 0 [System] [MY-015015] [Server] MySQL Server - start.
2026-01-16T09:48:41.091984Z 0 [Warning] [MY-010099] [Server] Insecure configuration for --secure-file-priv: Data directory is accessible through --secure-file-priv. Consider choosing a different directory.
2026-01-16T09:48:41.092065Z 0 [System] [MY-010116] [Server] D:\MySQL\bin\mysqld.exe (mysqld 8.4.7) starting as process 17980
2026-01-16T09:48:41.170054Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2026-01-16T09:48:41.902551Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
2026-01-16T09:48:42.225423Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
2026-01-16T09:48:42.225588Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this channel.
2026-01-16T09:48:42.276498Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Bind-address: '::' port: 3306
2026-01-16T09:48:42.276638Z 0 [System] [MY-010931] [Server] D:\MySQL\bin\mysqld.exe: ready for connections. Version: '8.4.7' socket: '' port: 3309 MySQL Community Server - GPL.
```

DBeaver

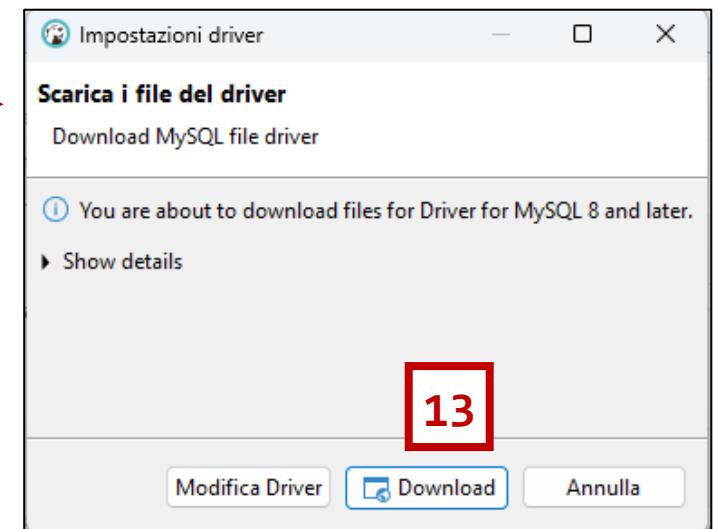
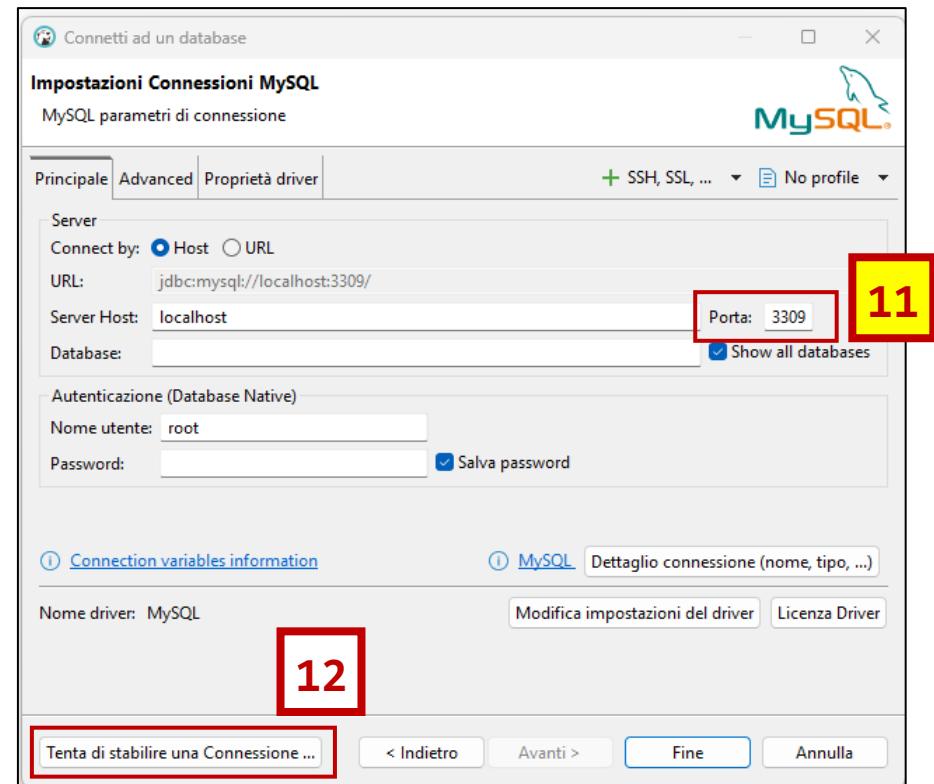
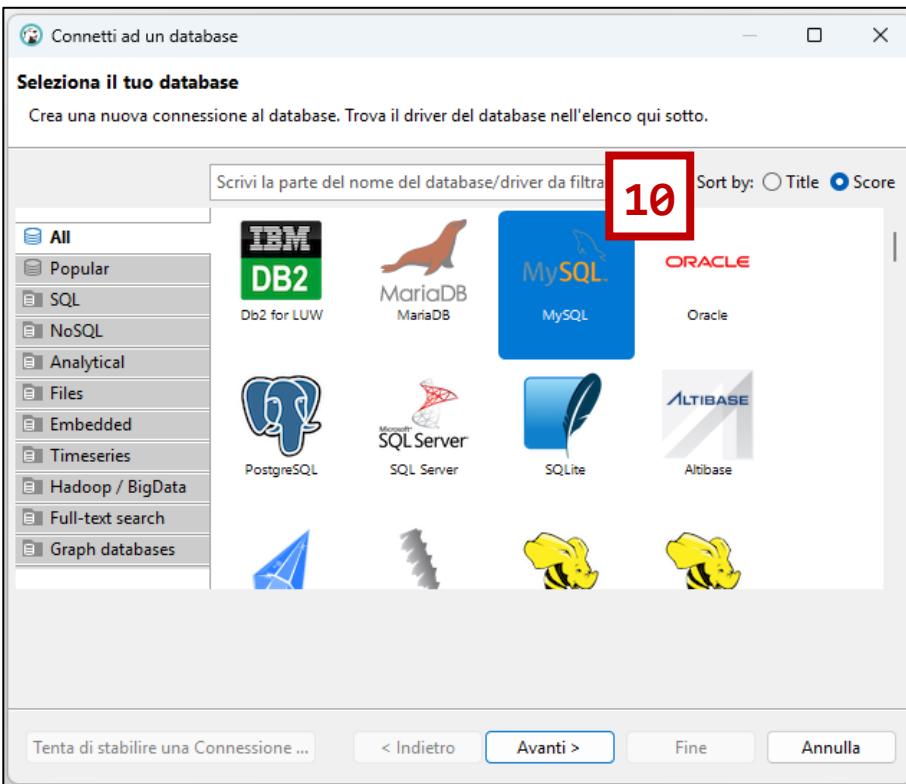
8) Cliccare su "dbeaver-ce-25.3.0-x86_64-setup" per far partire l'installazione



9) Seguire i vari passi per completare l'installazione, mantenendo tutti i settaggi di default

7

10) Creare una nuova connessione a MySQL in DBeaver

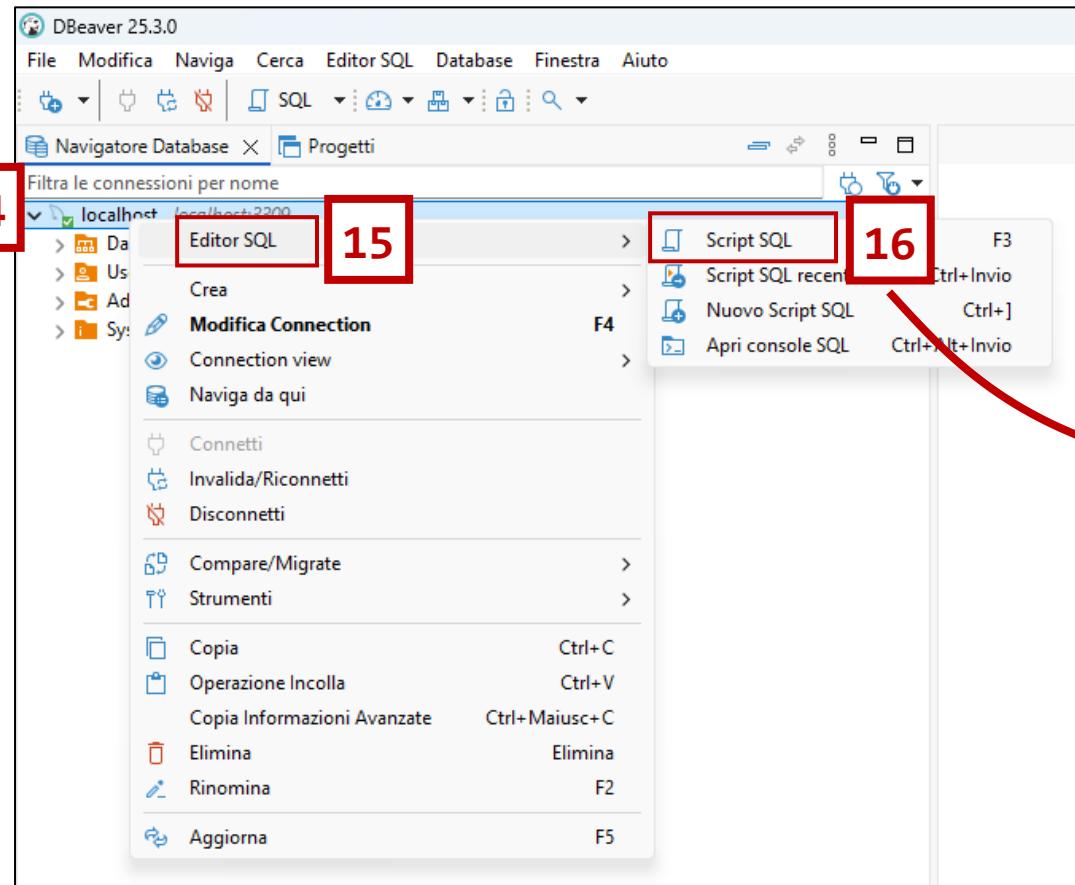


11) IMPORTANTE!!! Cambiare la porta, da 3306 a 3309

12) Cliccare su "Tenta di stabilire una Connessione"

13) Scaricare i driver richiesti cliccando su "Download"

- 14) Per importare il database fornito per l'esame, selezionare **tasto destro** su "localhost"
- 15) Cliccare quindi su "**Editor SQL**"
- 16) Cliccare poi su "**Script SQL**"



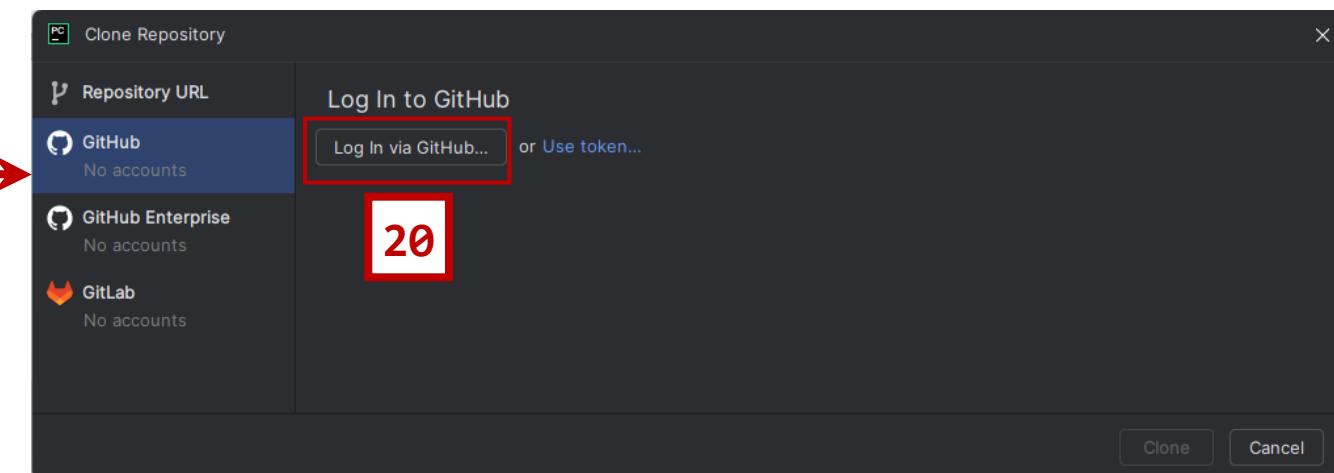
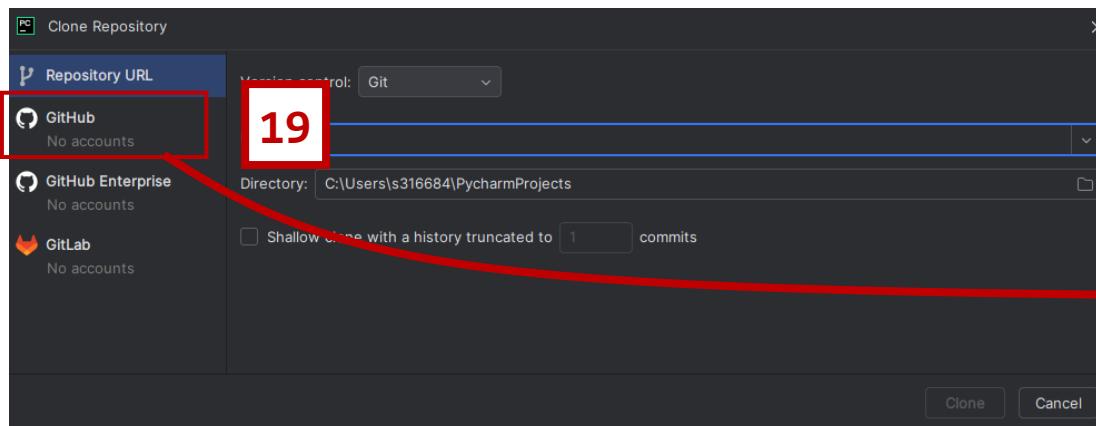
A screenshot of the DBeaver 25.3.0 interface showing the 'localhost' connection in the 'Navigator Database' panel. A red box labeled '17' highlights the 'localhost' entry. To its right, a red box labeled '18' highlights the 'Esegui Script SQL' (Execute Script SQL) button. The main window displays an SQL script in the 'Script' tab, which includes an 'INSERT INTO' statement for the 'stock' table. The script is as follows:

```
INSERT INTO `stock` (store_id,product_id,quantity) VALUES  
(3,249,6),  
(3,250,16),  
(3,251,10),  
(3,252,27),  
(3,253,15),  
(3,254,4),  
(3,255,17),  
(3,256,1),  
(3,257,25),  
(3,258,10),  
(3,259,0),  
(3,260,5),  
(3,261,24),  
(3,262,29),  
(3,263,21),  
(3,264,7),  
(3,265,22),  
(3,266,18),  
(3,267,12),  
(3,268,17),  
(3,269,26),  
(3,270,6),  
(3,271,23),  
(3,272,12),  
(3,273,19),  
(3,274,7);  
INSERT INTO `stock` (store_id,product_id,quantity) VALUES  
(3,275,23),  
(3,276,14),  
(3,277,26),  
(3,278,15),  
(3,279,15),  
(3,280,1),  
(3,281,2),  
(3,282,18),  
(3,283,1),  
(3,284,26),  
(3,285,2),  
(3,286,7),  
(3,287,26),  
(3,288,2),  
(3,289,2),  
(3,290,6),  
(3,291,10),  
(3,292,16),  
(3,293,14),  
(3,294,13),  
(3,295,9),  
(3,296,12),  
(3,297,22),  
(3,298,14),  
(3,299,29),  
(3,300,3),  
(3,301,29),  
(3,302,6),  
(3,303,13),  
(3,304,23),  
(3,305,11),  
(3,306,7),
```

- 17) Incollare il contenuto dello script .sql fornito per l'esame
- 18) Cliccare su "**Esegui Script SQL**"

GitHub

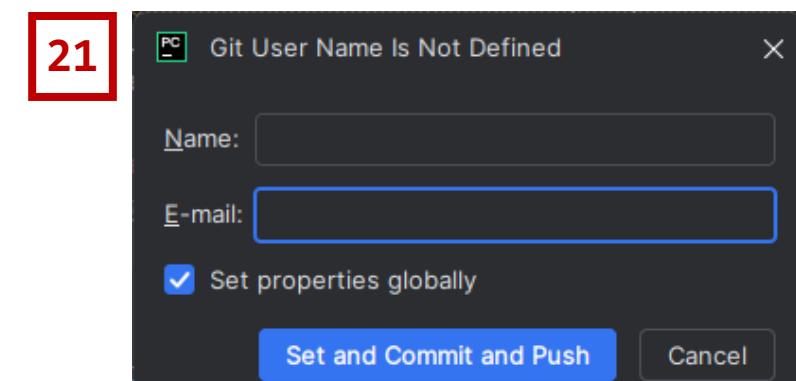
- 19) Prima di clonare il progetto, effettuare il login a GitHub cliccando su "[GitHub](#)"
- 20) Cliccare su "[Log in via GitHub ...](#)"



- 21) **NOTA BENE:** La prima volta che verrà effettuato un **commit + push** del progetto apparirà la finestra "Git User Name Is Not Defined". Inserire le proprie credenziali di GitHub (GitHub Username ed email associata all'account GitHub).

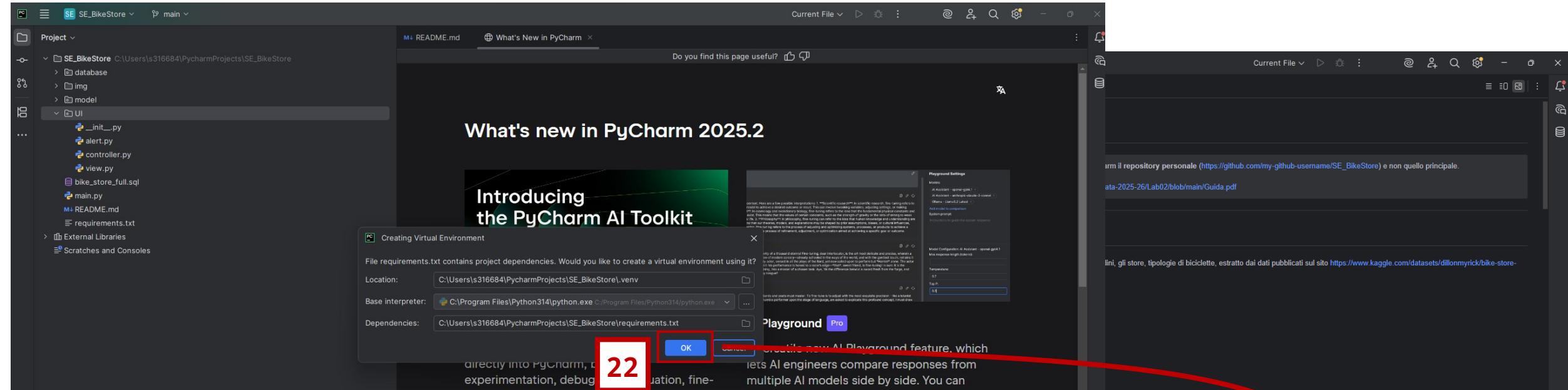
Si consiglia di effettuare un primo **commit + push** di prova
PRIMA DI INIZIARE LA PROVA (NON PUSHARE IL .venv), per
assicurarsi che sia tutto funzionante.

**L'UNICO ALTRO commit + push DOVRA' ESSERE EFFETTUATO CON IL
DOCENTE AL TERMINE DELL'ESAME PER CONSEGNARE QUANTO REALIZZATO**

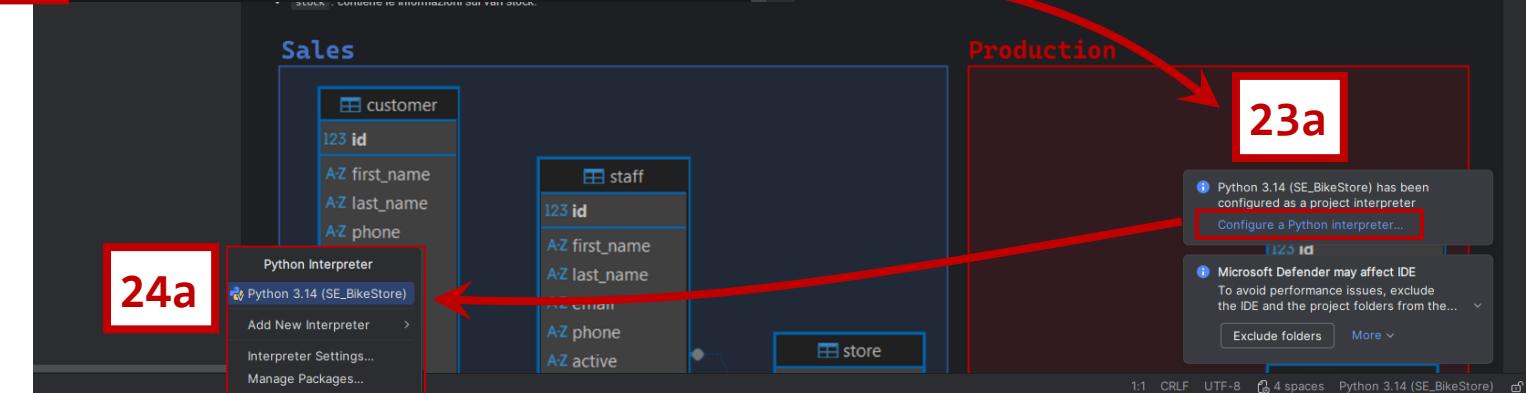


Interprete Python

22) Dopo aver clonato correttamente il progetto su PyCharm, verrà automaticamente richiesto di creare un **Virtual Environment** con tutti i requirements necessari; selezionare "OK"

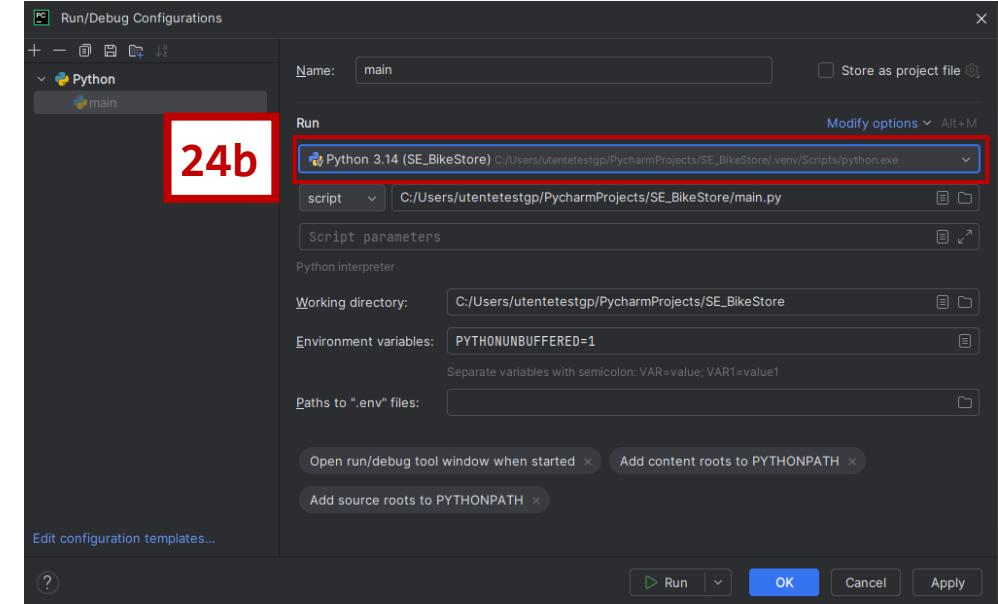


23a) Apparirà un primo pop-up in basso a destra dello schermo
Cliccare su "**Configurare un Interprete Python**"
Se il pop-up non dovesse apparire andare al punto 23b



24a) Apparirà un secondo pop-up in basso: cliccare su "**Python 3.14 (REPOSITORY_NAME)**"

23b) Come alternativa si può impostare l'interprete tramite tutti gli altri modi già visti durante il corso (**Settings->Python->Interprete** oppure qualora apparisse una schermata simile alla seguente dopo aver eseguito il **main.py**)

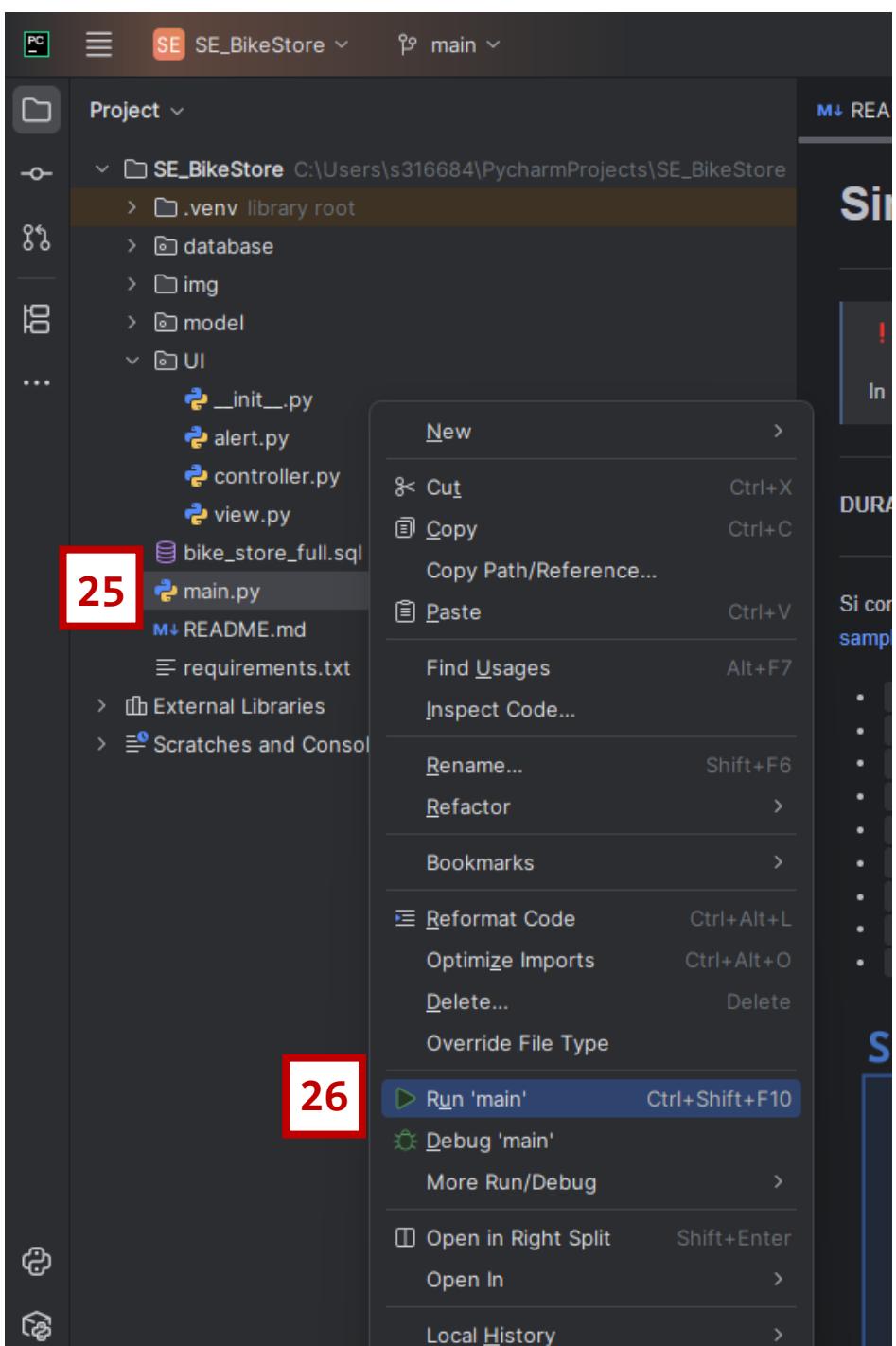


24b

24b) L'interprete da scegliere deve essere sempre "Python 3.14 (REPOSITORY_NAME)"

25) Per eseguire il progetto, selezionare il file **main.py** con il **testo destro del mouse**

26) Quindi cliccare su "**Run 'main'**"



25

26

LINK ACCESSIBILI DURANTE L'ESAME

PYTHON

- <https://docs.python.org/>

PYCHARM

- <https://www.jetbrains.com/help/pycharm/getting-started.html>

DBeaver

- <https://dbeaver.com/docs/dbeaver/>

FLET

- <https://docs.flet.dev/api-reference/>

MYSQL-CONNECTOR-PYTHON

- <https://pypi.org/project/mysql-connector-python/>
- <https://dev.mysql.com/doc/connector-python/en/>

NETWORKX

- <https://networkx.org/documentation/stable/reference/index.html>