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In this tutorial, I will show you how you can install and configure your Windows machine for this MySQL and MySQL workbench from scratch.

If you enjoy learning from videos as well, then don't worry as I have also created a step-by-step video just for you:

[How To Install MySQL and MySQL Workbench in Windows ...](#)

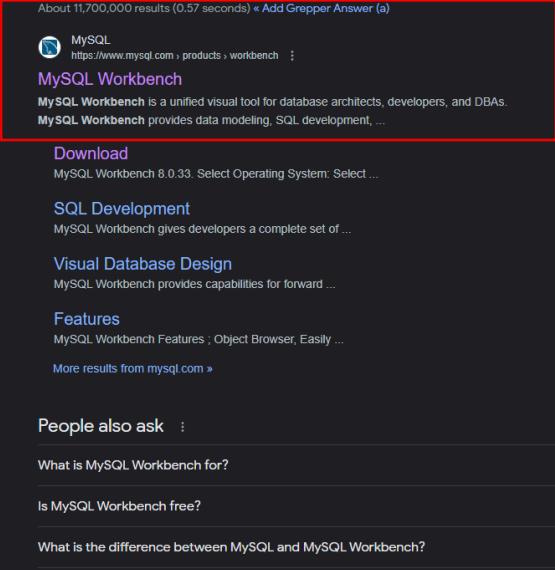
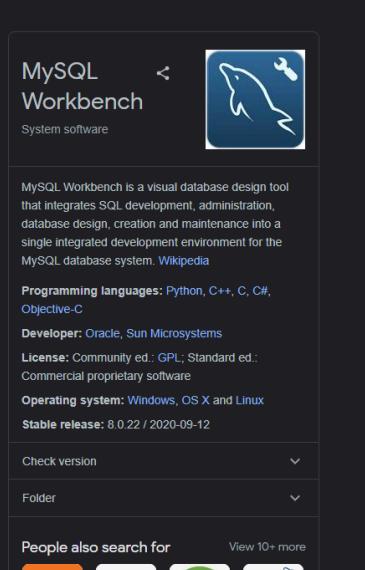


How to Install MySQL Workbench

→ **Download MySQL Workbench**

Make sure to visit only the [official website](#) for downloading the MySQL Workbench. You do not want to get into shoddy websites and download the wrong file that infects your favorite machine, right?

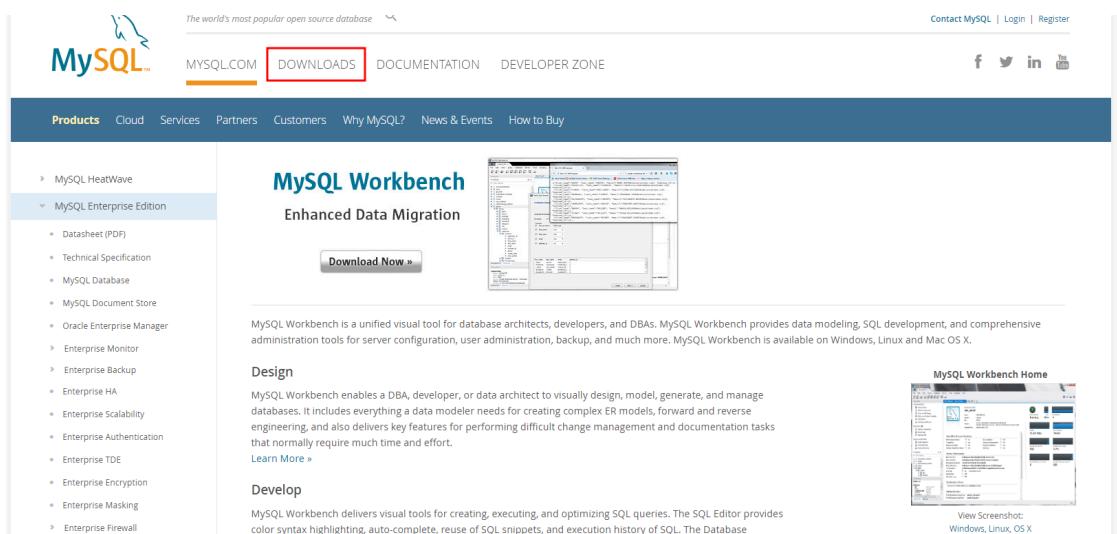
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The image shows two screenshots side-by-side. The left screenshot is a search results page from a search engine, with a red box highlighting the first result which is the official MySQL website for MySQL Workbench. The right screenshot is the official MySQL Workbench product page on the MySQL website, featuring a large icon of a fish holding a wrench.

Find the official website for MySQL Workbench:
<https://www.mysql.com/products/workbench/>

Now click on the "DOWNLOADS" tab.



The image shows the MySQL website homepage. The 'Downloads' tab is highlighted with a red box. The page features a sidebar with various MySQL products like MySQL HeatWave, MySQL Enterprise Edition, MySQL Cloud, MySQL Services, MySQL Partners, MySQL Customers, MySQL Why, MySQL News & Events, and MySQL How to Buy. The main content area highlights MySQL Workbench with a 'Download Now' button and a screenshot of the software interface. A detailed description of MySQL Workbench is provided, mentioning its use for database design, administration, and maintenance. Another screenshot of the MySQL Workbench interface is shown on the right.

Scroll down until you find MySQL Community (GPL) Downloads » .

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[MySQL Community \(GPL\) Downloads »](#)

Click on MySQL Community (GPL) Downloads ». After that, on the new page, click "MySQL installer for Windows".

MySQL Community Downloads

- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository
- MySQL Community Server
- MySQL Cluster
- MySQL Router
- MySQL Shell
- MySQL Operator
- MySQL NDB Operator
- MySQL Workbench
- MySQL Installer for Windows
- C API (libmysqlclient)
- Connector/C++
- Connector/J
- Connector/.NET
- Connector/Node.js
- Connector/ODBC
- Connector/Python
- MySQL Native Driver for PHP
- MySQL Benchmark Tool
- Time zone description tables
- Download Archives

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From the dropdown menu, select your operating system as "Microsoft Windows". Then download the file which is larger in size.

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The screenshot shows the MySQL Installer 8.0.33 download page. At the top, there are tabs for "General Availability (GA) Releases" (which is selected), "Archives", and a help icon. Below the tabs, the title "MySQL Installer 8.0.33" is displayed. A red box highlights the "Select Operating System:" dropdown menu, which currently shows "Microsoft Windows". To the right of the dropdown is a link "Looking for previous GA versions?". Below the dropdown, there are two download options:

Installer Type	Version	File Size	Action
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.33.0.msi)	8.0.33	2.4M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.33.0.msi)	8.0.33	428.3M	Download

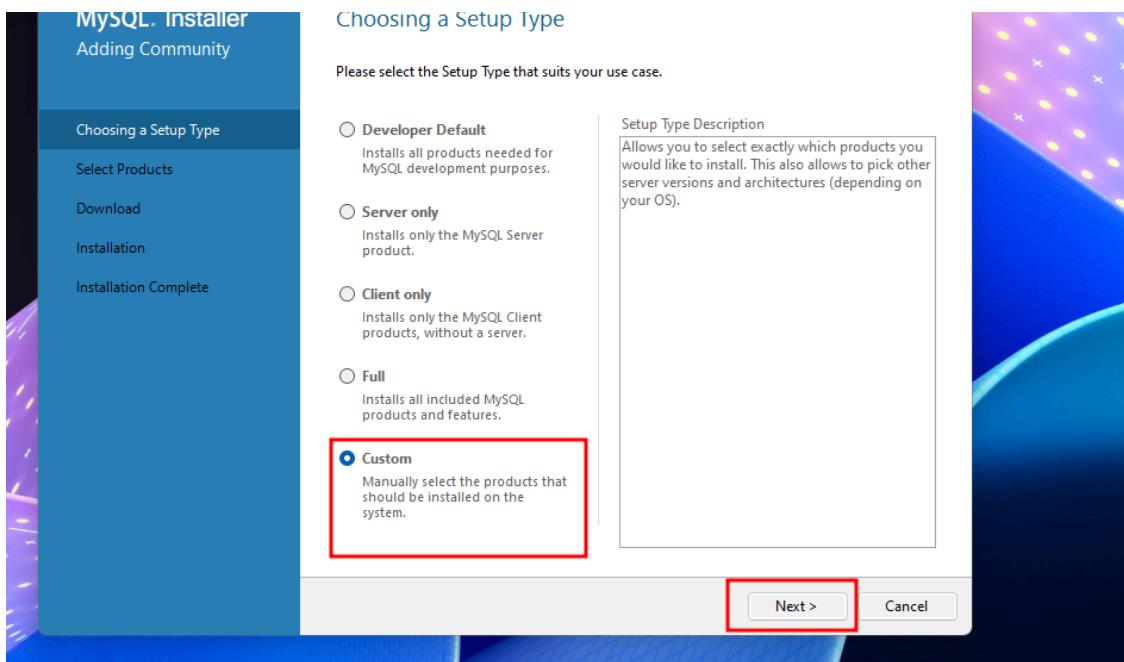
At the bottom of the page, a note says: "We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download." The "Download" links for both rows are also highlighted with a red box.

A `.msi` file will be downloaded. That is our installer file to install MySQL and MySQL workbench.

→ Install both MySQL and MySQL Workbench

Simply double click on the installer file. It will reload the necessary components and open the installer GUI selection window. Choose the setup type as custom and click "Next".

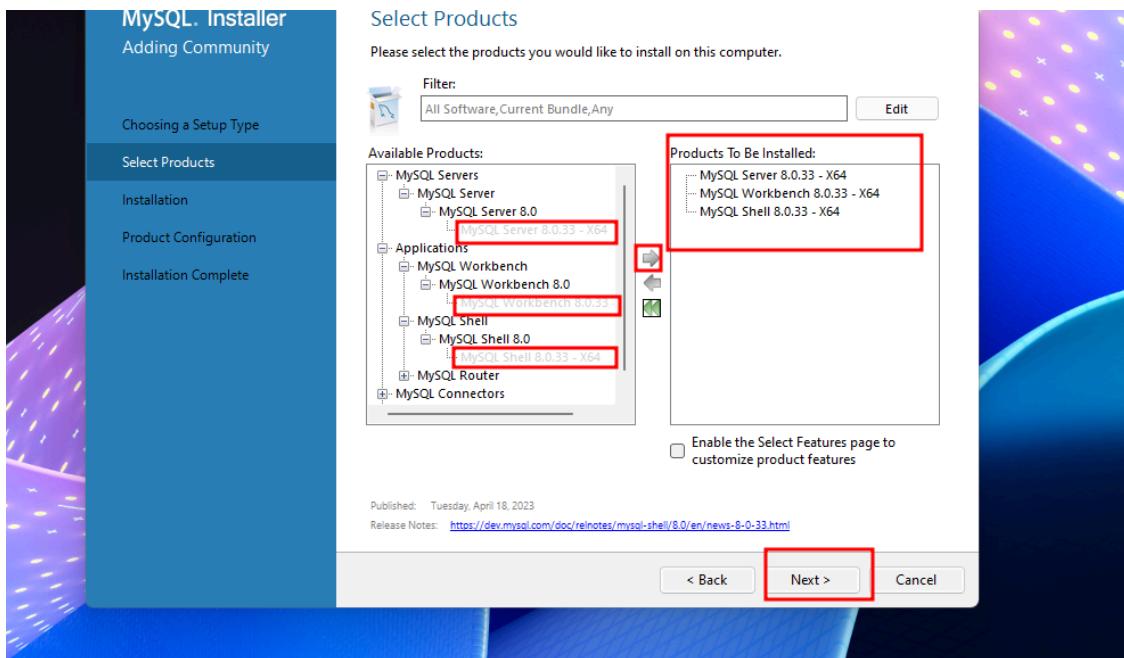
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Select Custom

A new page will appear. Make sure to select the latest "MySQL Server", "MySQL Workbench" and "MySQL Shell". Selecting and clicking on the right side arrow will take the product name in the "Products to be installed section". Then click "Next".

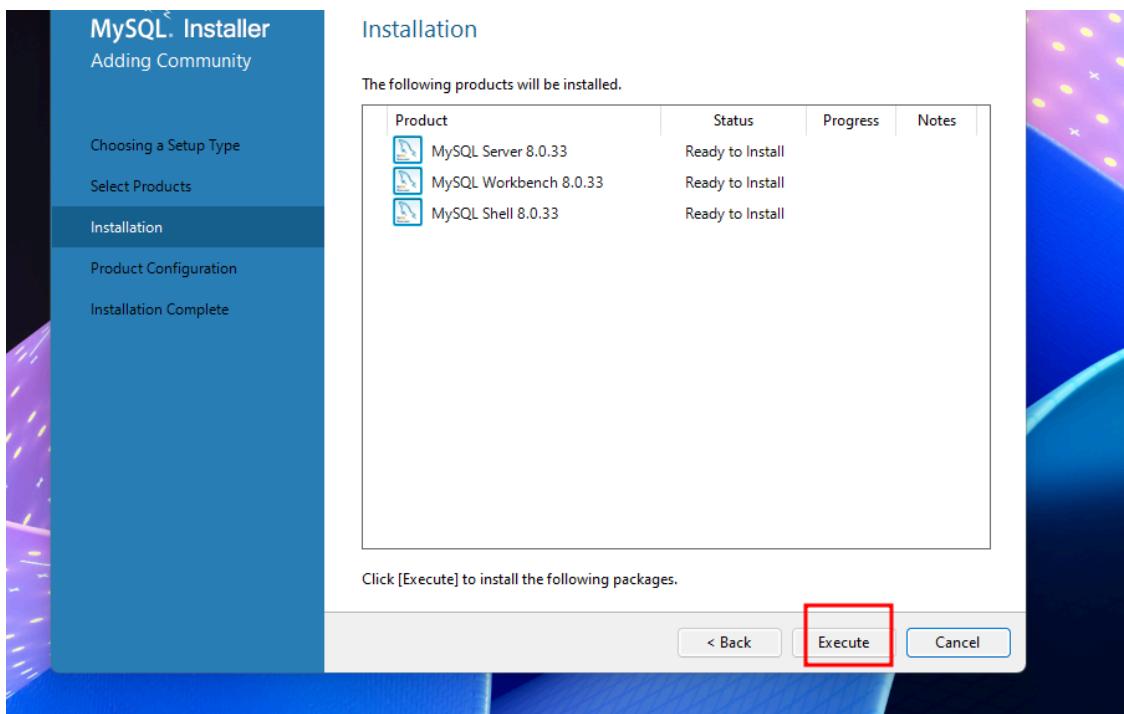
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Install necessary components

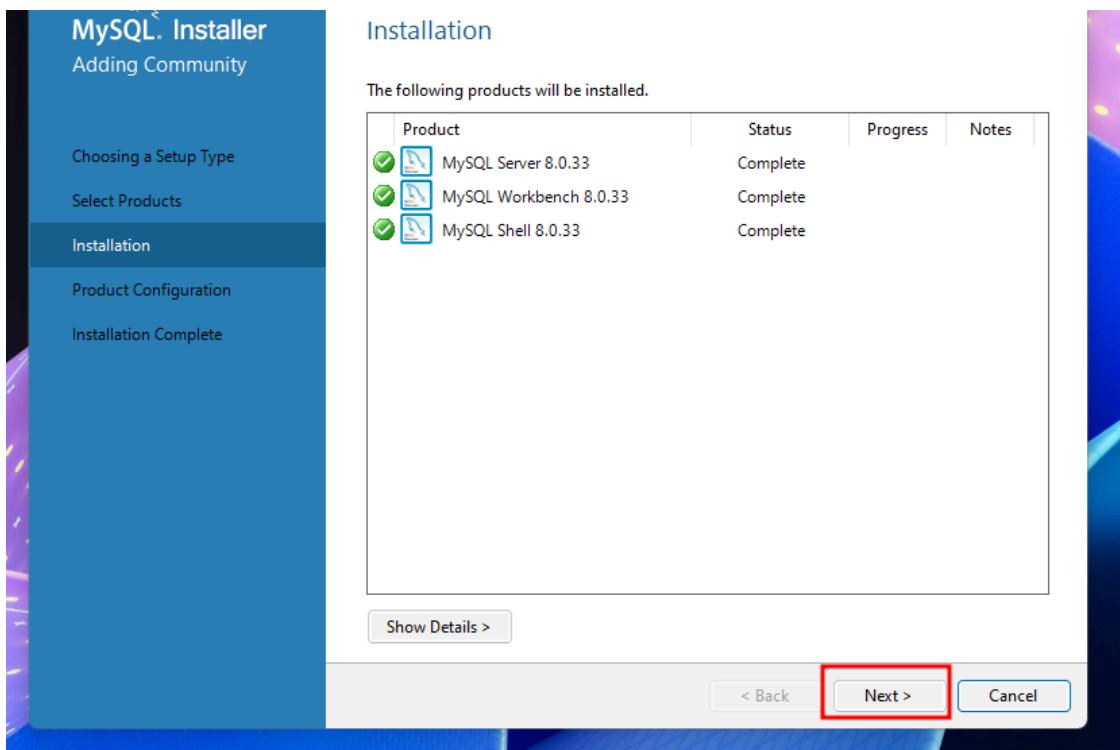
Click "Execute" to install the three necessary components. The process might take some time depending on your internet speed and computer configuration. After it gets finished, simply click "Next".

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*Execute*

In the Product Configuration window, simply click "Next". It will install the three selected components for us.

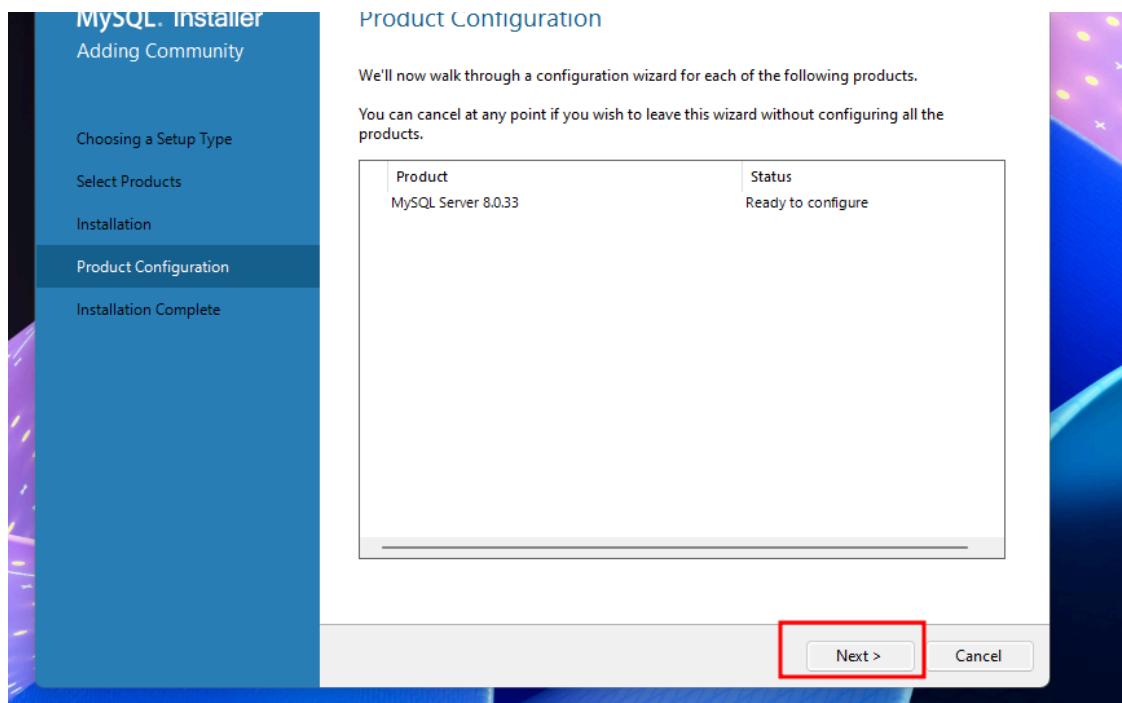
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Next

Keep everything as it is and simply click "Next". It will configure the MySQL Server.

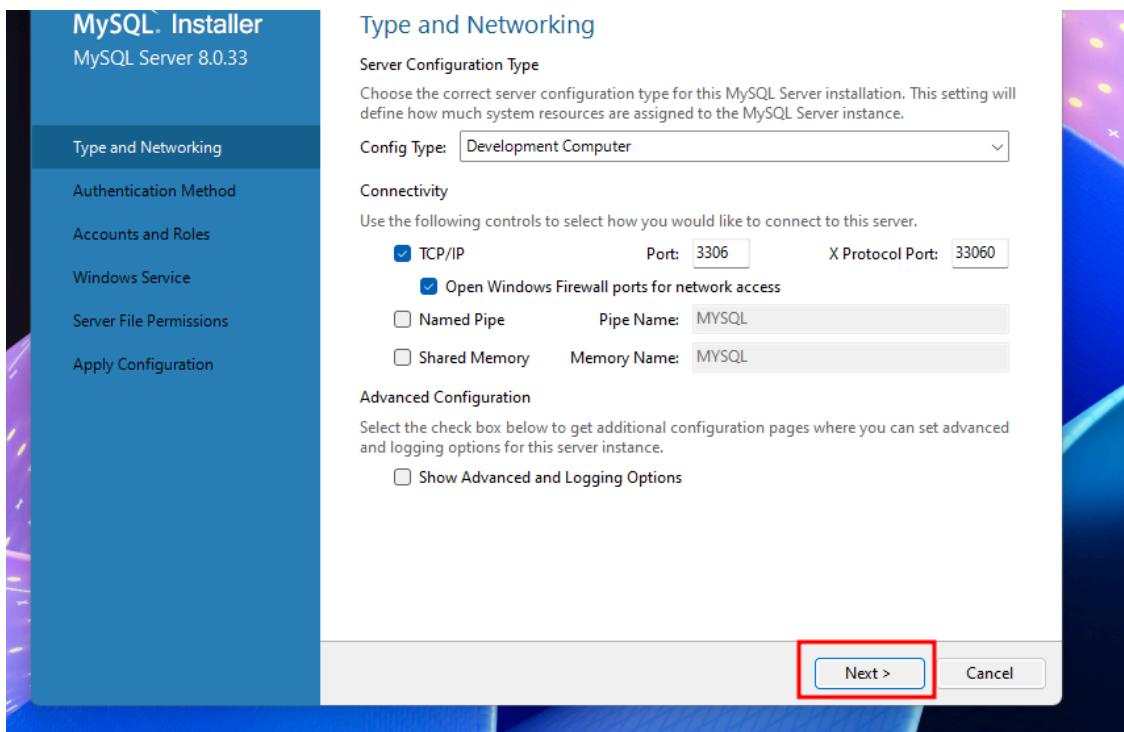
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Next

Keep everything as it is and simply click "Next". It will apply the TCP/IP connectivity for our MySQL server.

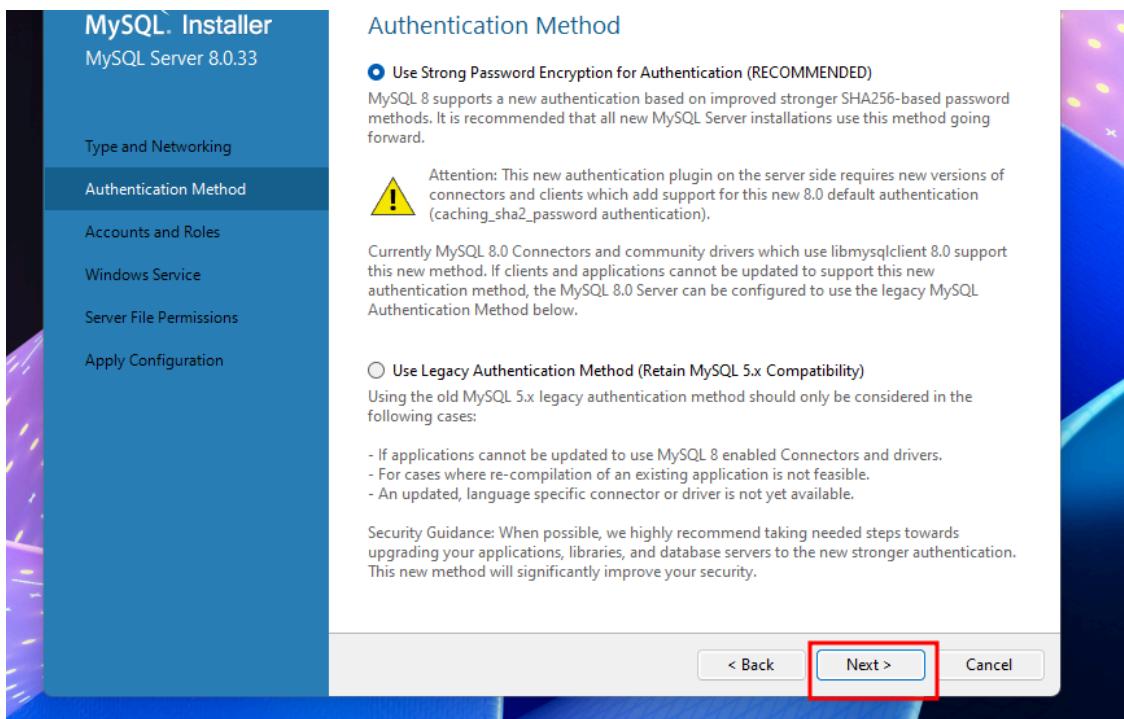
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Next

Now give it a Root password. For testing purposes, I am using a very simple "1111" as my password, but I would recommend not doing the same. Also, make sure to remember the password as you will need it when you want to work in MySQL Workbench. Click "Next".

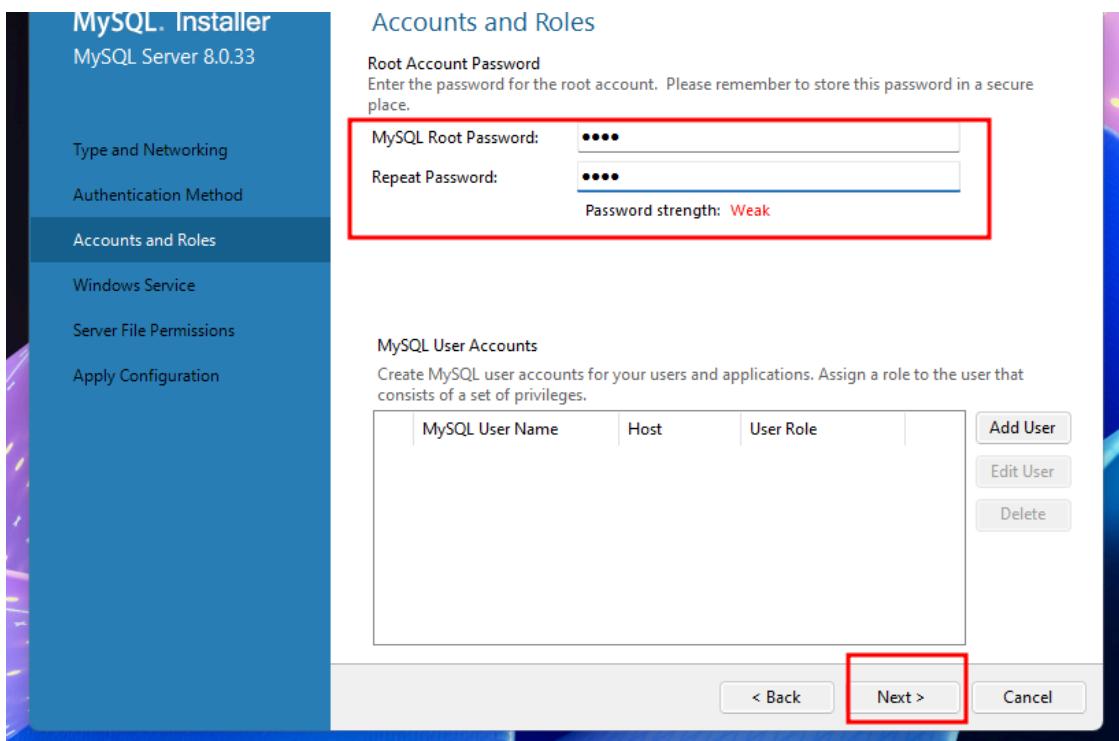
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Next

Keep everything as it is, and simply click "Next". It will make sure to setup our root password for the MySQL workbench.

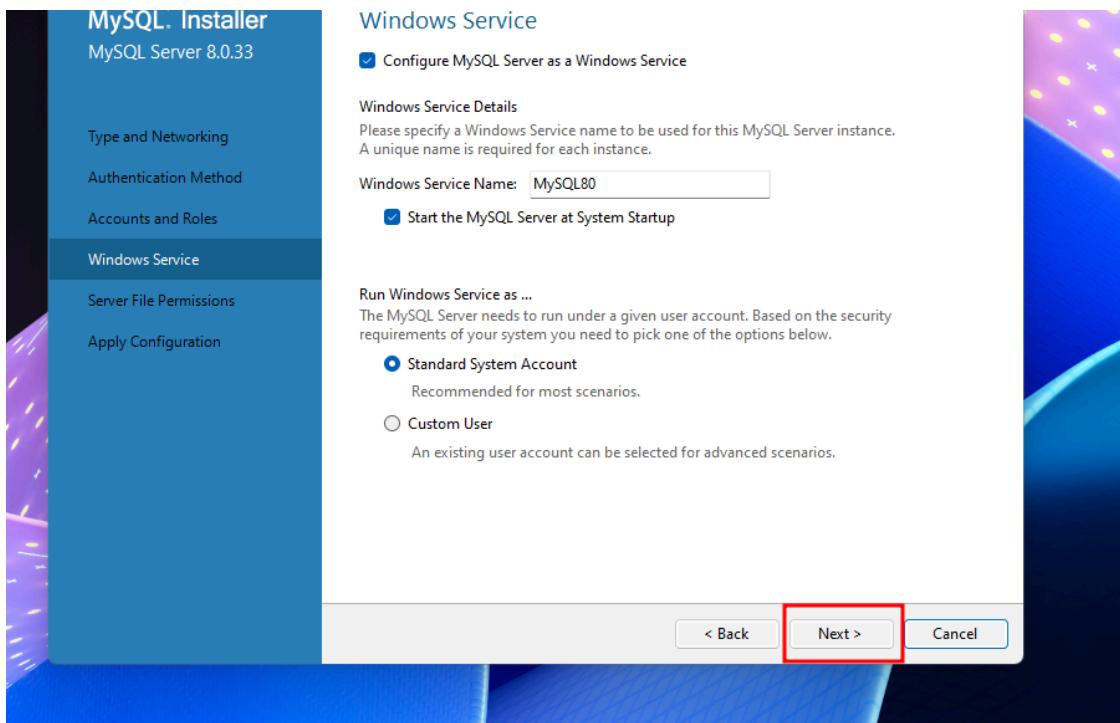
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Root password

We want to run the service as a Standard System Account for our operating system. Therefore, keep everything as it is, and simply click "Next".

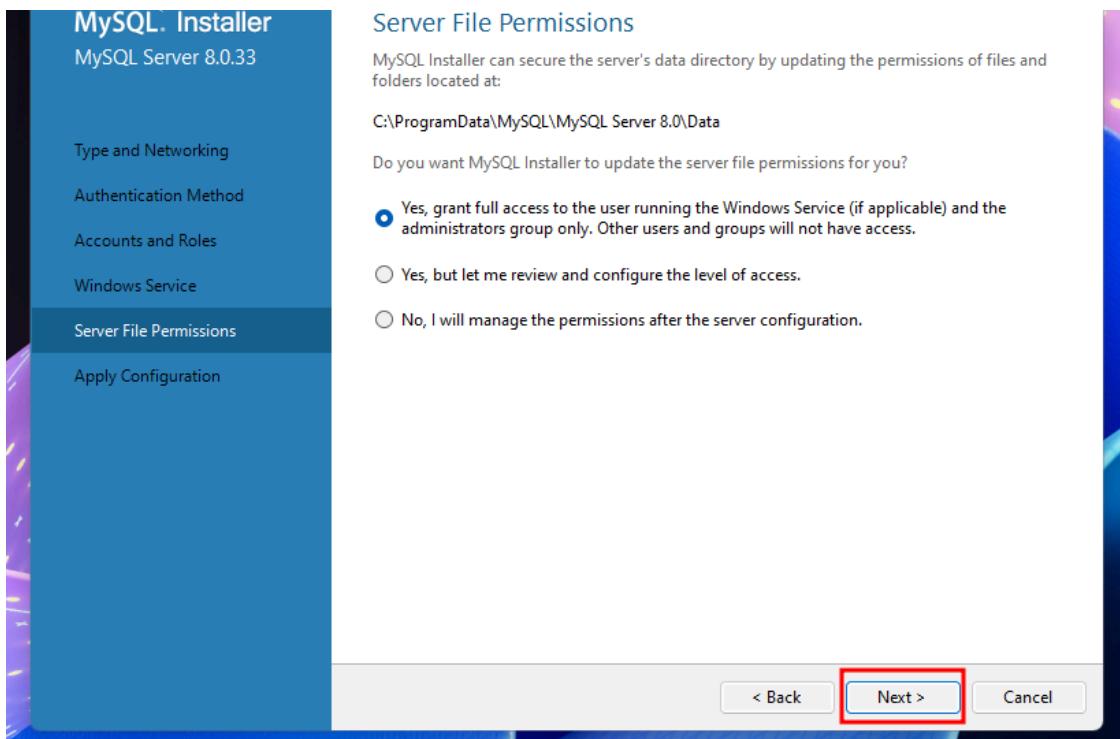
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Next

Select the option to grant full access to the user running the Windows Service and then click "Next."

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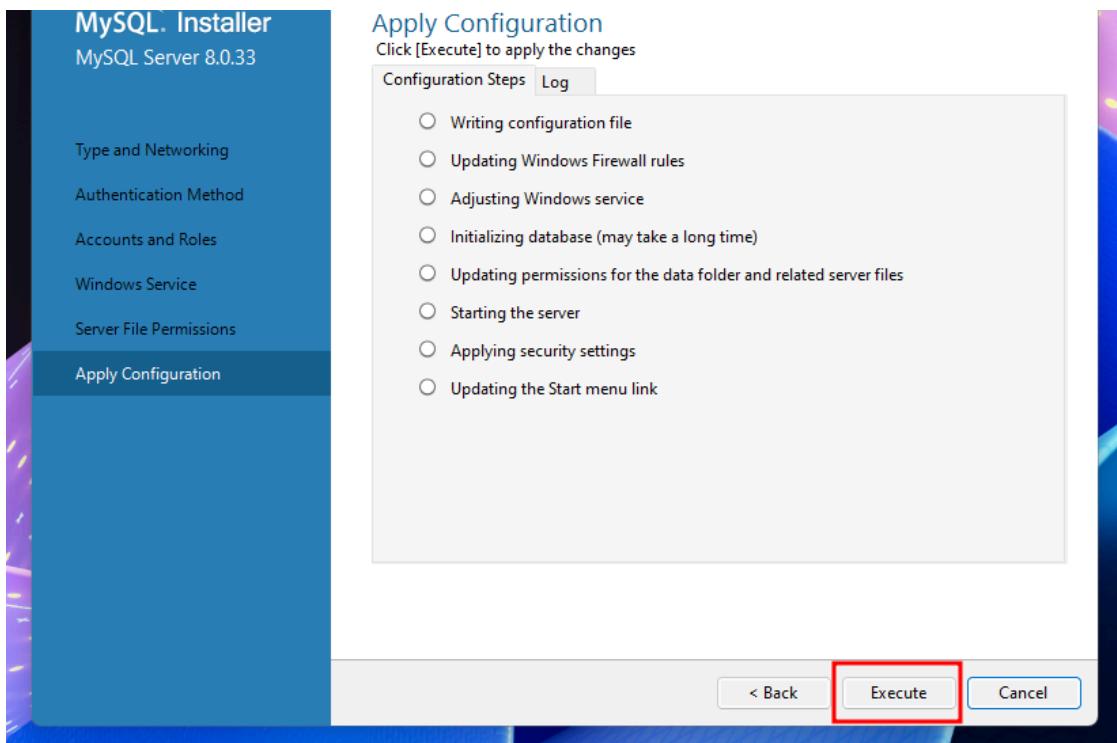
Next

Then click "Execute". This will grant the full access to the user running the Windows service and the administrator group only, but the other users and groups will not have its access.

So if you have multiple user accounts in your computer, then they will not be able to access the MySQL server/Workbench. If you want then you can change the settings here based on your need.

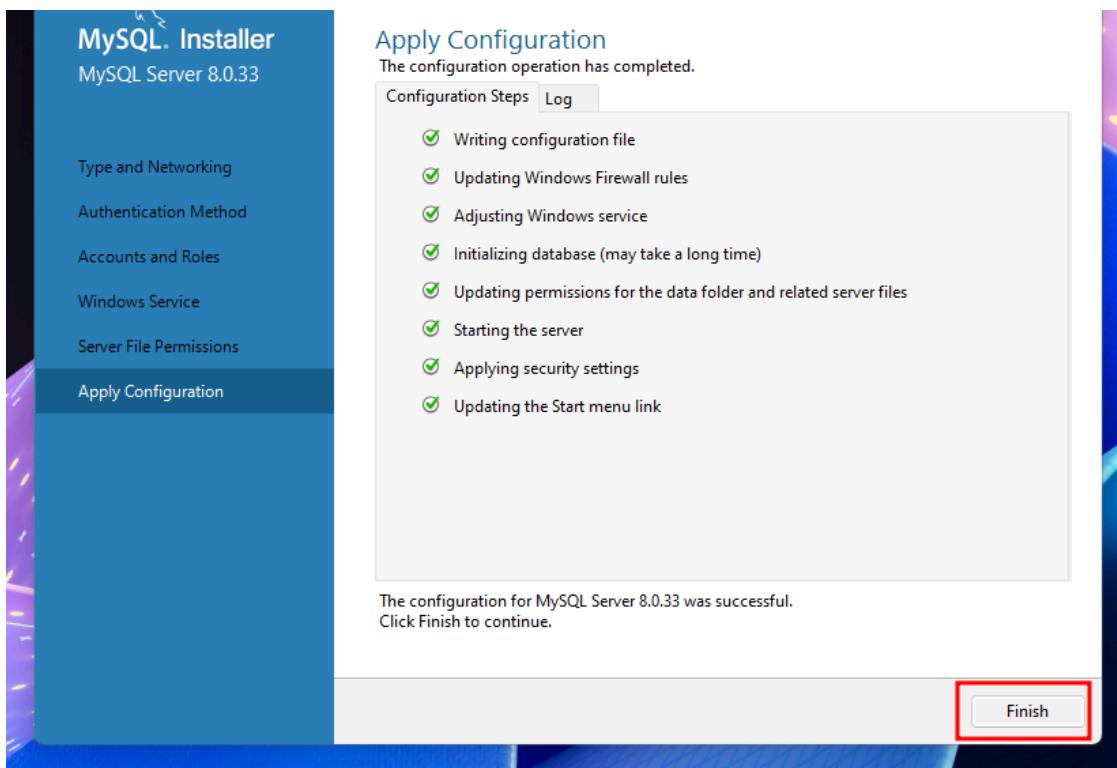
As I have only one user account in my Windows machine, I can safely keep the first option selected.

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*Execute*

It might take some time. Then when you will receive a green check box in all configuration steps, simply click "Finish".

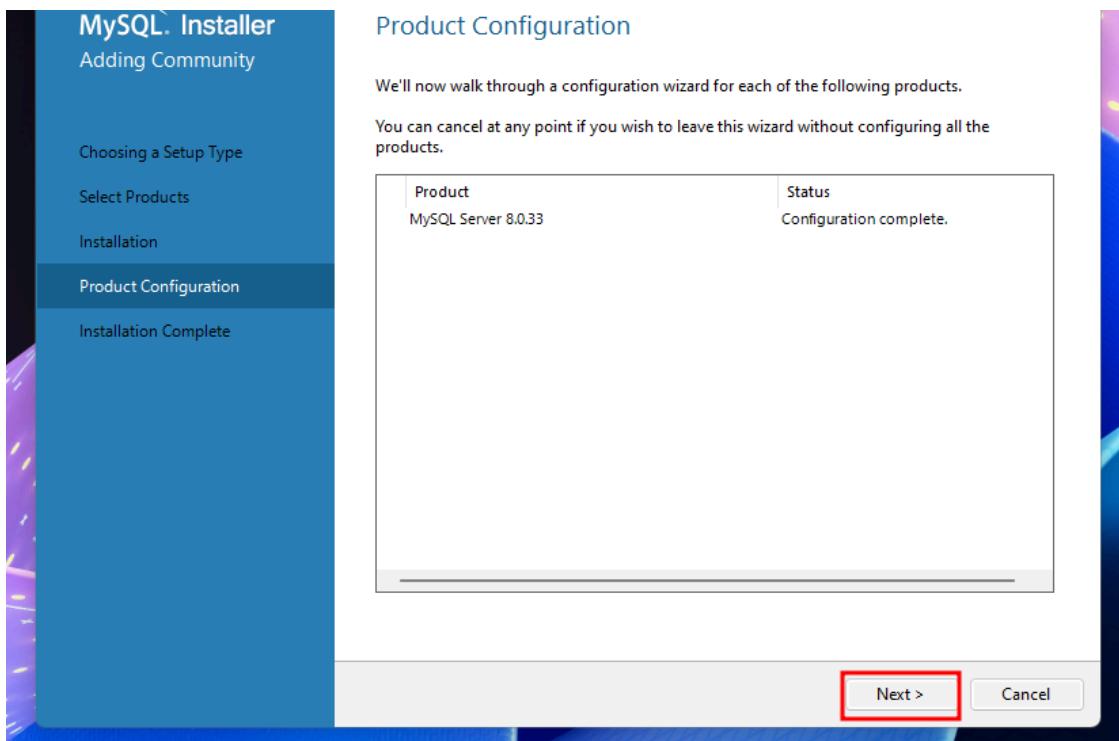
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Finish

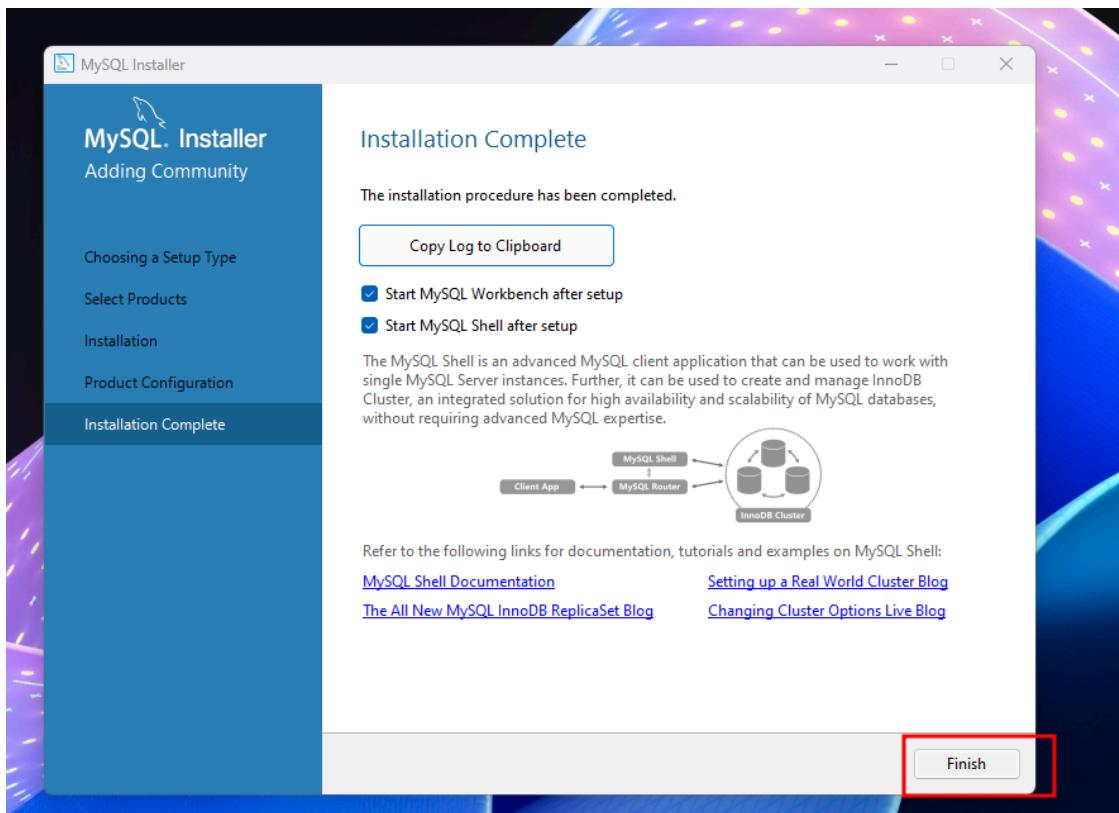
The configuration has been applied successfully. Simply click "Next".

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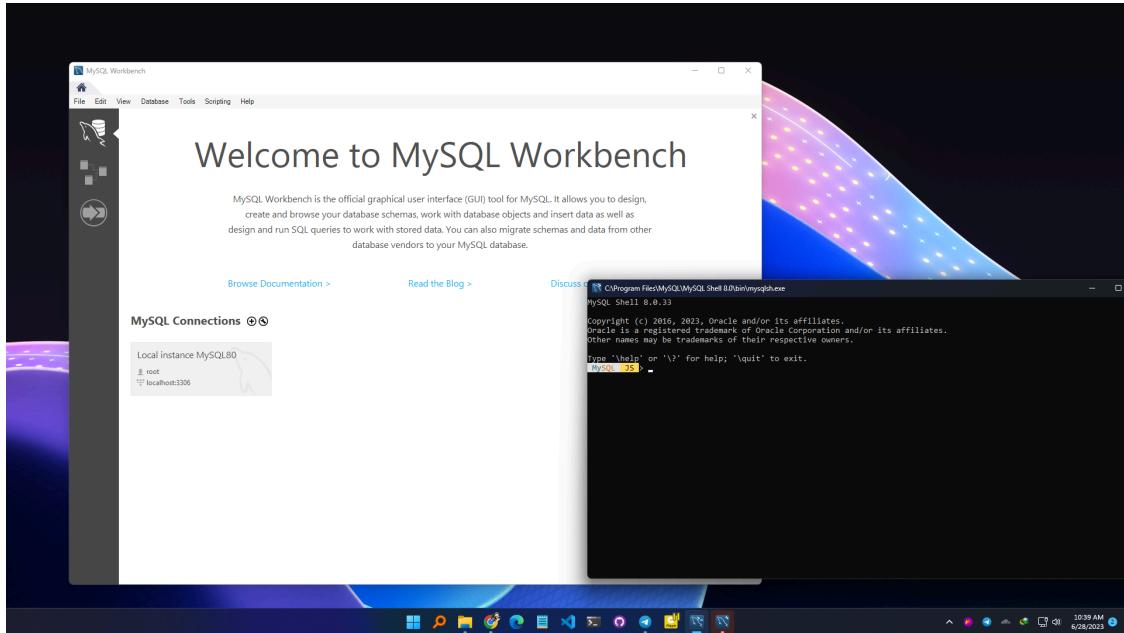
Next

Click "Finish" to complete the installation.



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IT WILL OPEN THE MySQL Workbench and MySQL Shell. SIMPLY CLOSE ALL OF THEM NOW.

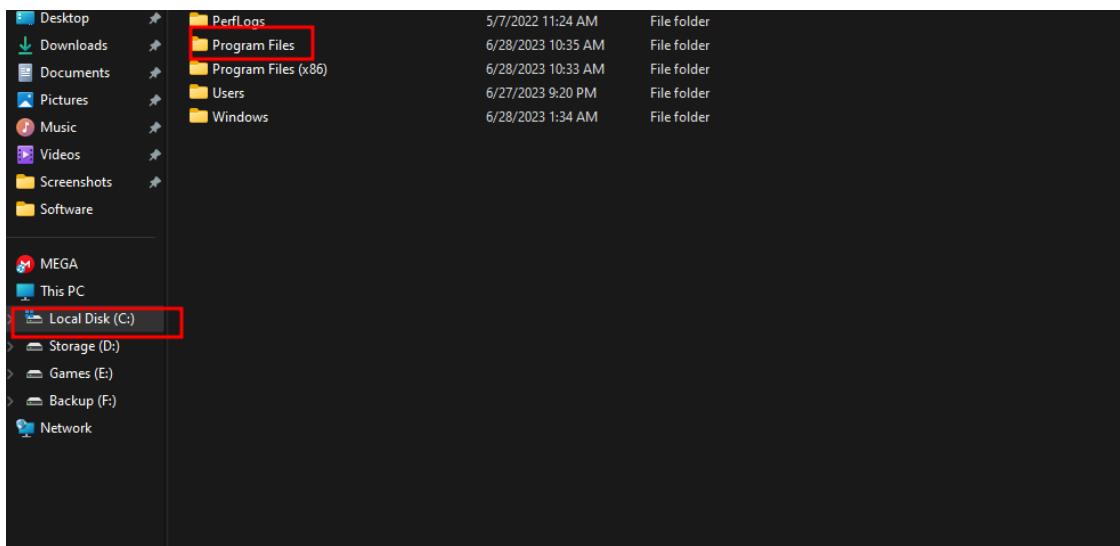


Configuration

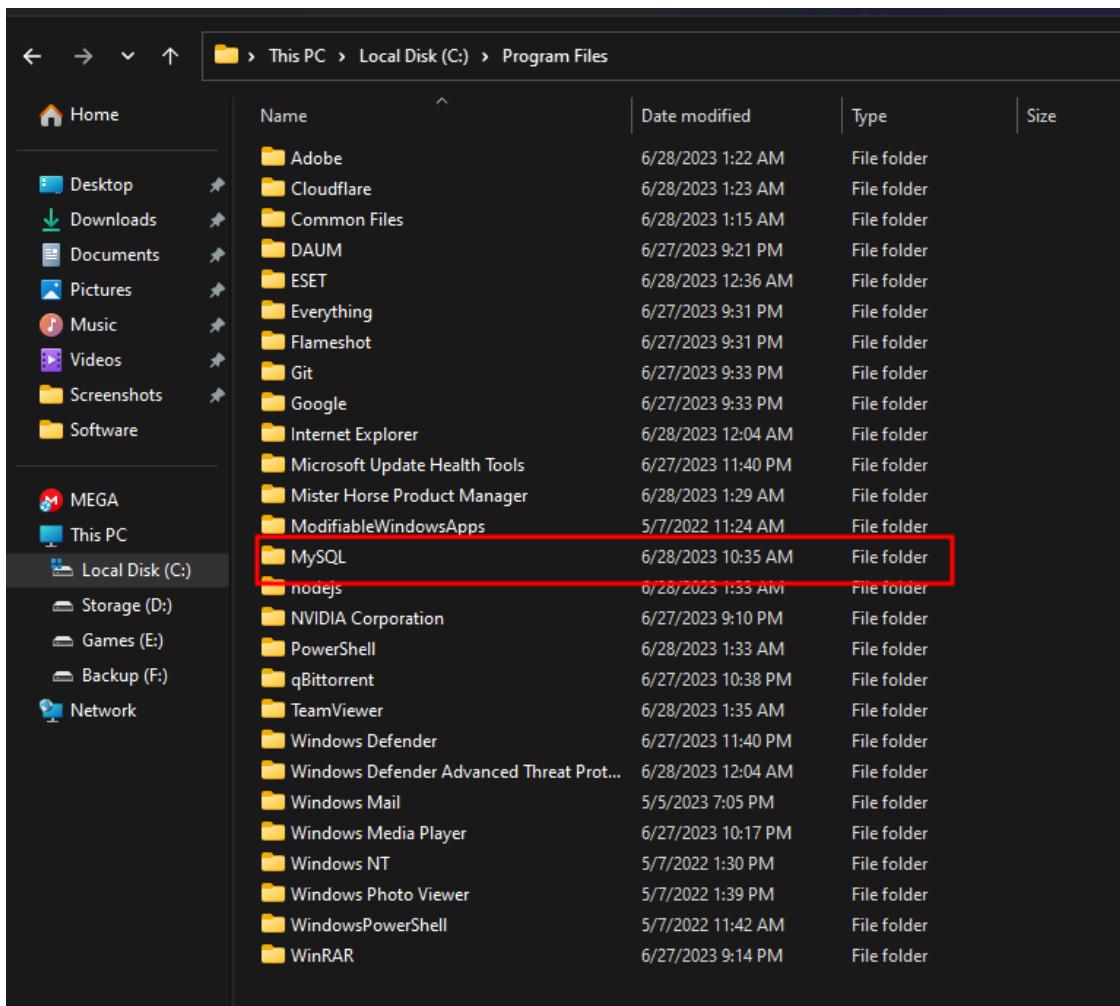
Now we need to configure the path variables for our operating system. Go to the drive where you have installed your Windows operating system. Like others, I have also installed my operating system on the "C" drive.

Therefore, I am going to the "C" drive and opening the "Program Files" directory.

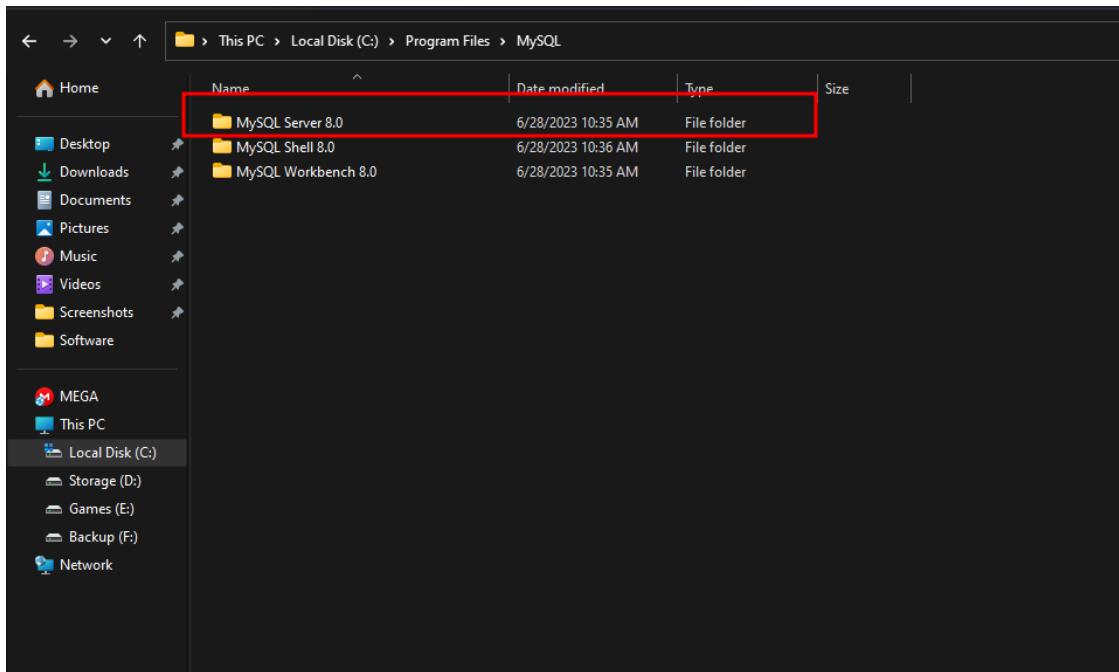
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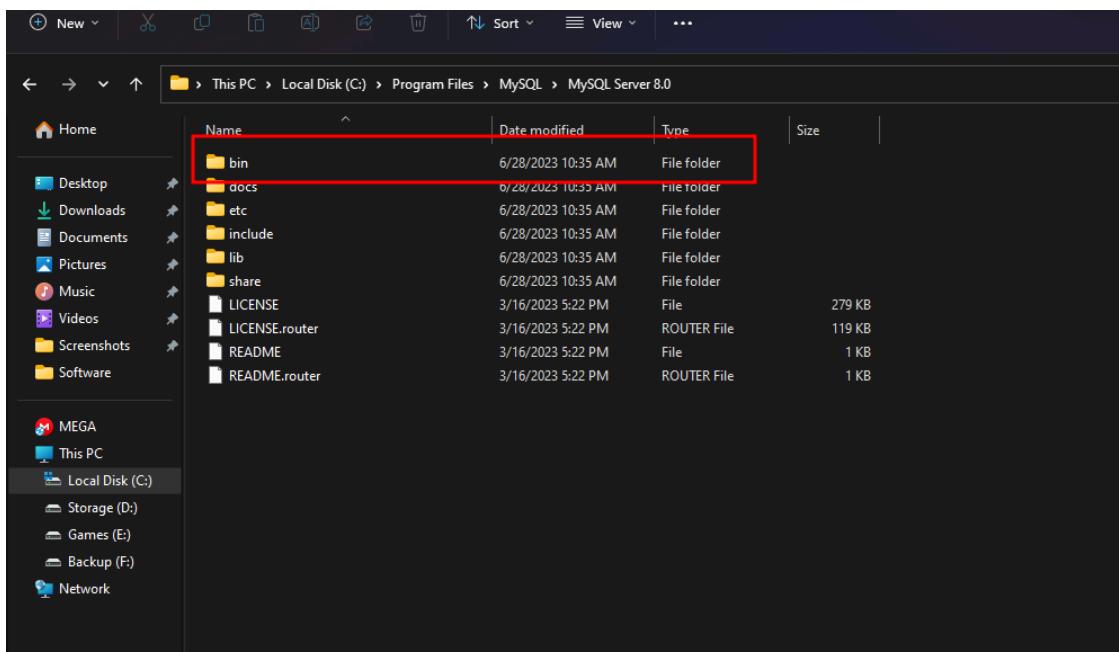
Go to the "MySQL" folder.



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Go to the "bin" folder.

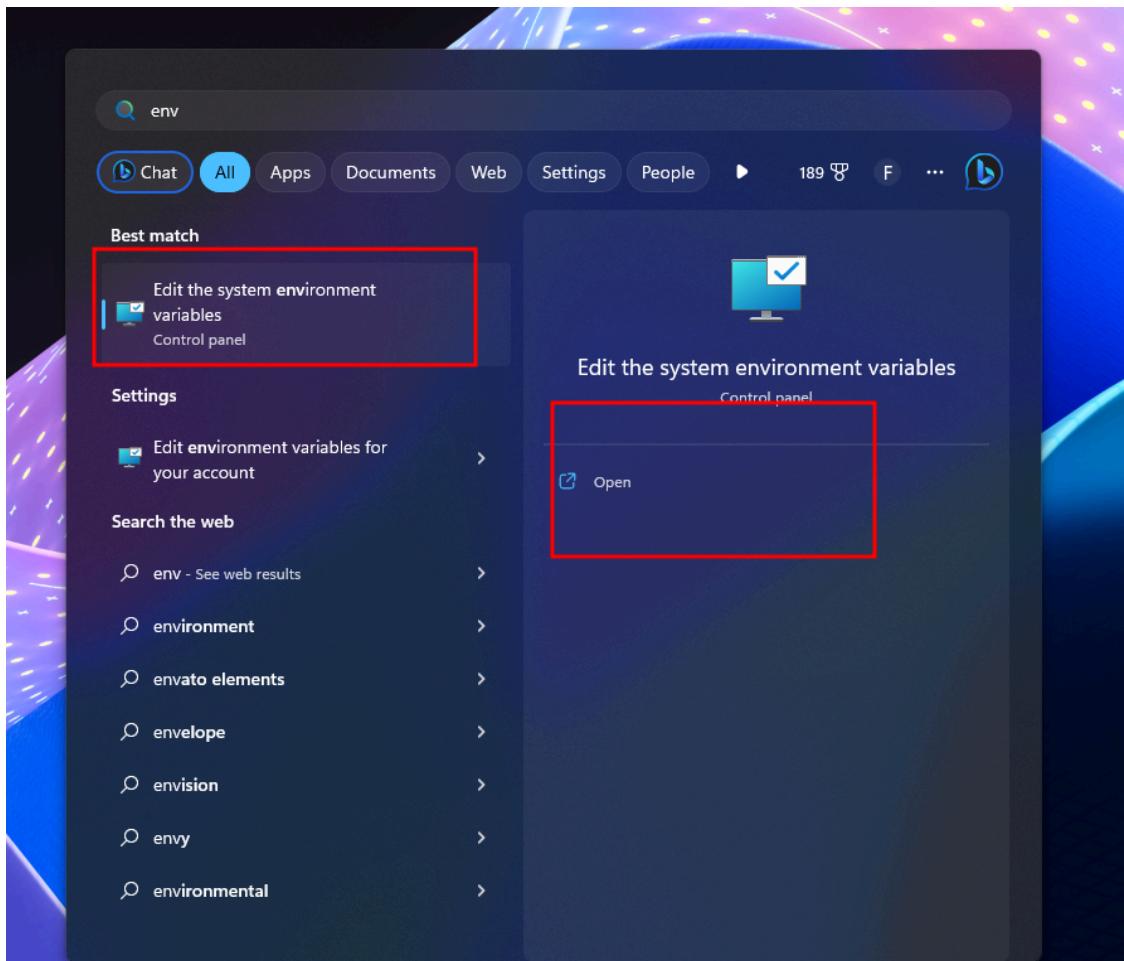


Copy the path/address.

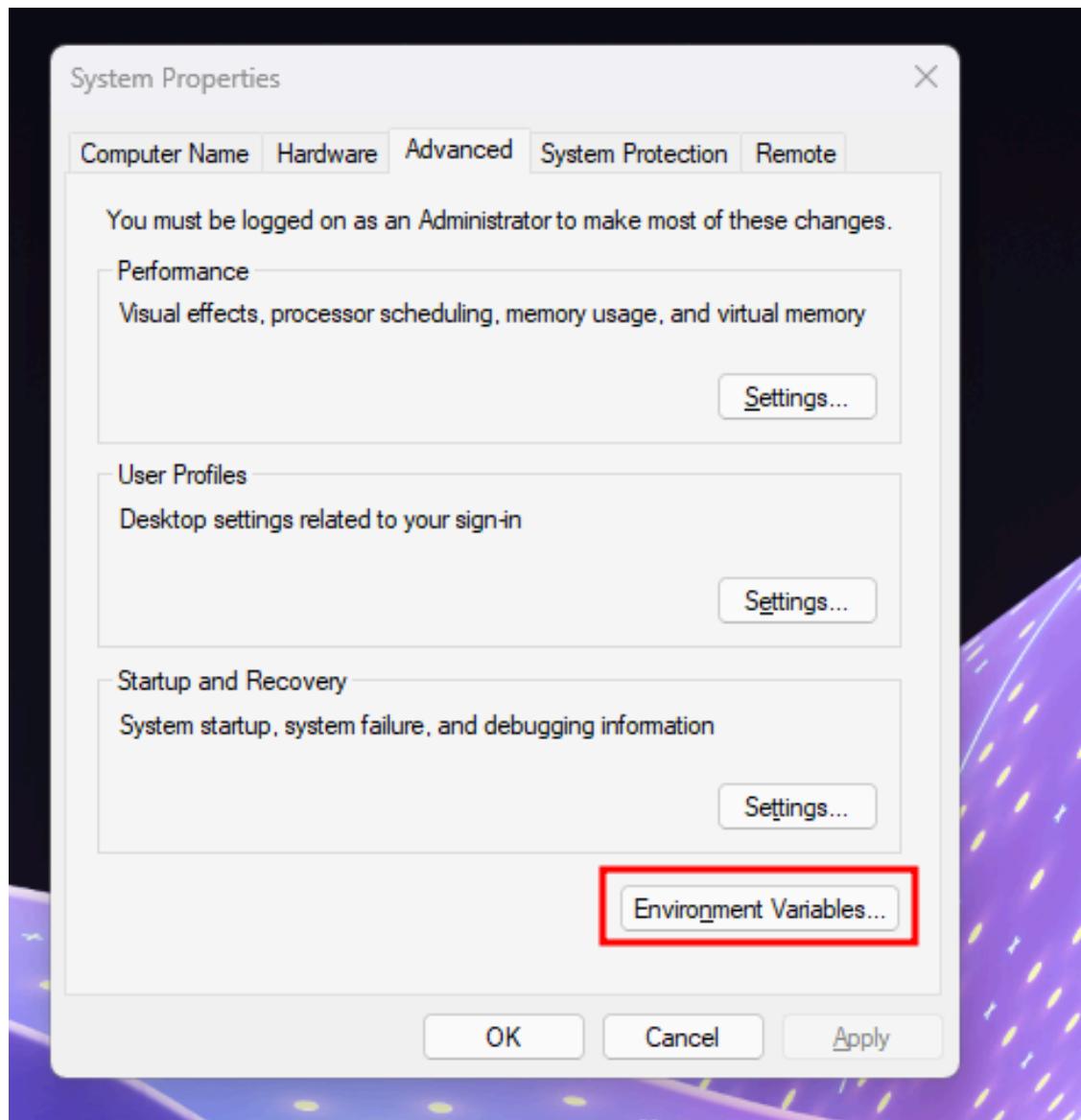
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Name	Date Modified	Type	Size
comer64.dll	3/13/2023 11:32 AM	Application exten...	16 KB
fido2.dll	3/16/2023 6:42 PM	Application exten...	228 KB
fido2.lib	3/16/2023 6:42 PM	LIB File	54 KB
gssapi64.dll	3/13/2023 11:32 AM	Application exten...	381 KB
harness-library.dll	3/16/2023 6:43 PM	Application exten...	779 KB
ibd2sdi.exe	3/16/2023 12:56 PM	Application	6,272 KB
innochecksum.exe	3/16/2023 12:56 PM	Application	6,262 KB
jemalloc.dll	12/8/2021 12:30 PM	Application exten...	263 KB
k5spirt64.dll	3/13/2023 11:32 AM	Application exten...	63 KB
krb5_64.dll	3/13/2023 11:32 AM	Application exten...	1,195 KB
krbcc64.dll	3/13/2023 11:32 AM	Application exten...	110 KB
libcrypto-1_1-x64.dll	2/8/2023 1:00 PM	Application exten...	3,365 KB
libmecab.dll	11/19/2021 8:03 PM	Application exten...	1,797 KB
libprotobuf.dll	3/16/2023 6:42 PM	Application exten...	2,778 KB
libprotobuf.lib	3/16/2023 6:42 PM	LIB File	3,888 KB
libprotobuf-debug.dll	3/16/2023 6:24 PM	Application exten...	5,999 KB
libprotobuf-lite.dll	3/16/2023 6:41 PM	Application exten...	585 KB
libprotobuf-lite.lib	3/16/2023 6:41 PM	LIB File	922 KB
libprotobuf-lite-debug.dll	3/16/2023 6:23 PM	Application exten...	1,358 KB
libsasl.dll	2/28/2023 9:50 PM	Application exten...	108 KB
libssl-1_1-x64.dll	2/8/2023 1:00 PM	Application exten...	674 KB
lz4_decompress.exe	3/16/2023 12:56 PM	Application	6,205 KB
my_print_defaults.exe	3/16/2023 12:57 PM	Application	6,140 KB
mysam_ftdump.exe	3/16/2023 12:56 PM	Application	6,392 KB
mysamchk.exe	3/16/2023 12:56 PM	Application	6,506 KB

Now open the Environment Variables settings. Simply click on the Windows button and type "env".

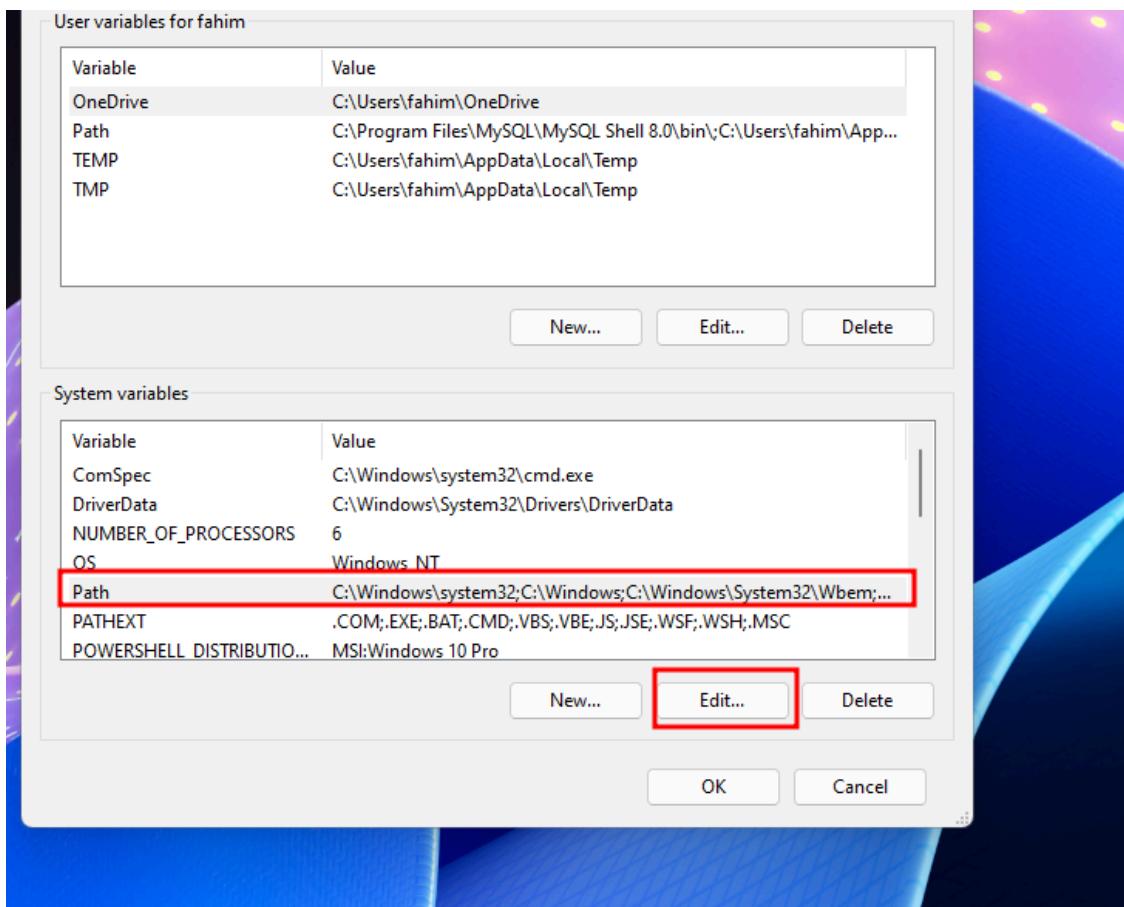


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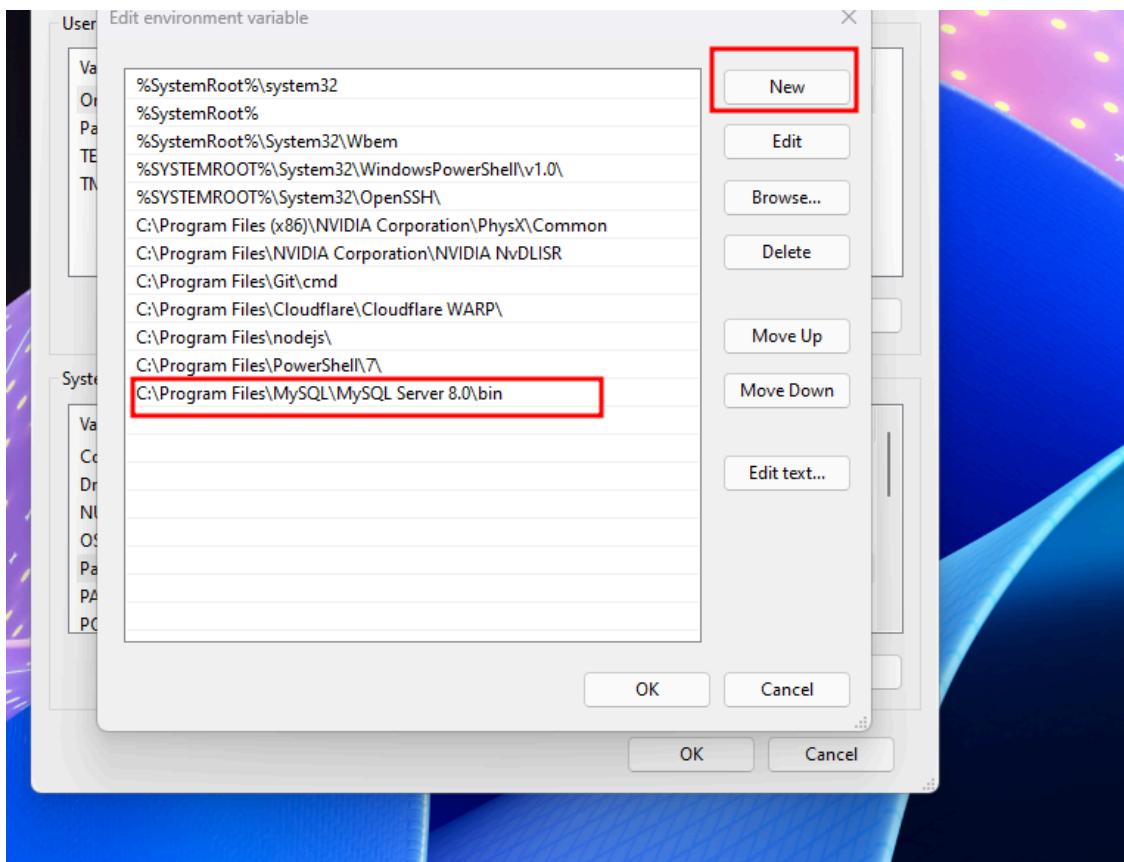
Select the "Path" and click "Edit".

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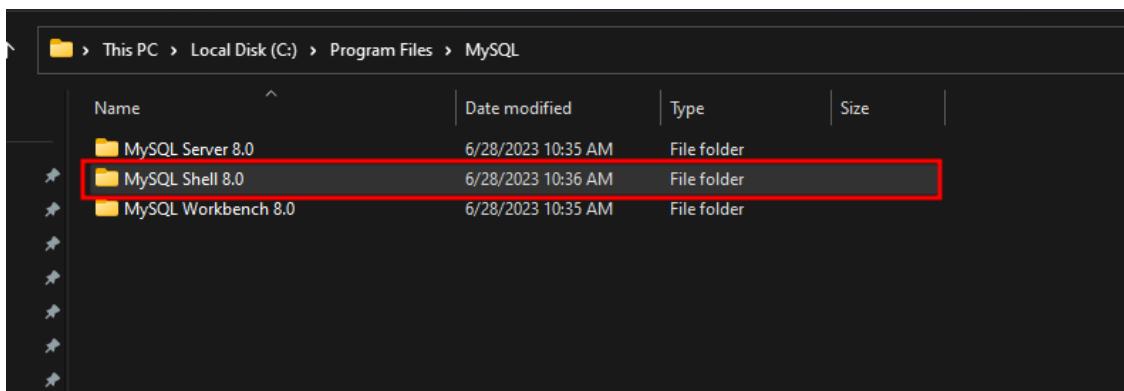


Click "New". A new blank box will appear. Paste the path/address that you copied earlier. Do not close the window now as we need to do the same thing for the MySQL Shell folder.

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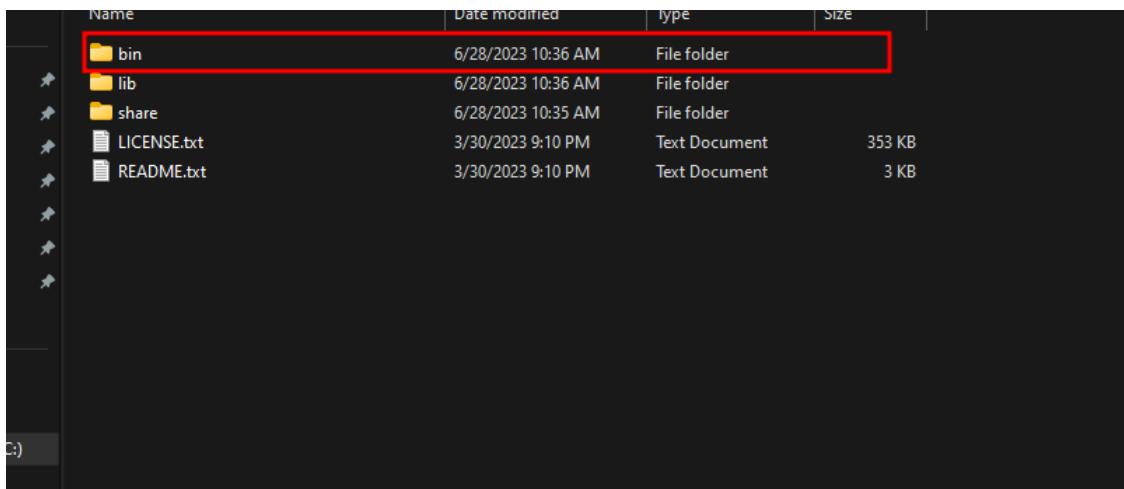


Now, we need to do the same thing for the MySQL Shell also. Open the MySQL Shell folder now.

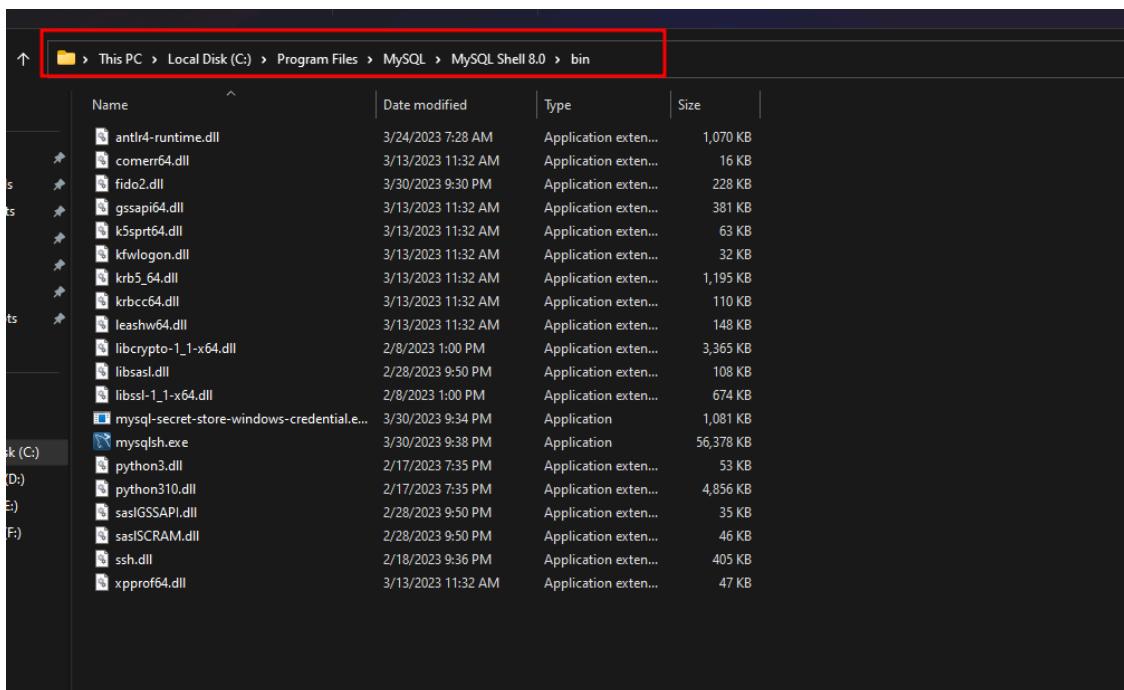


Go to the "bin" folder.

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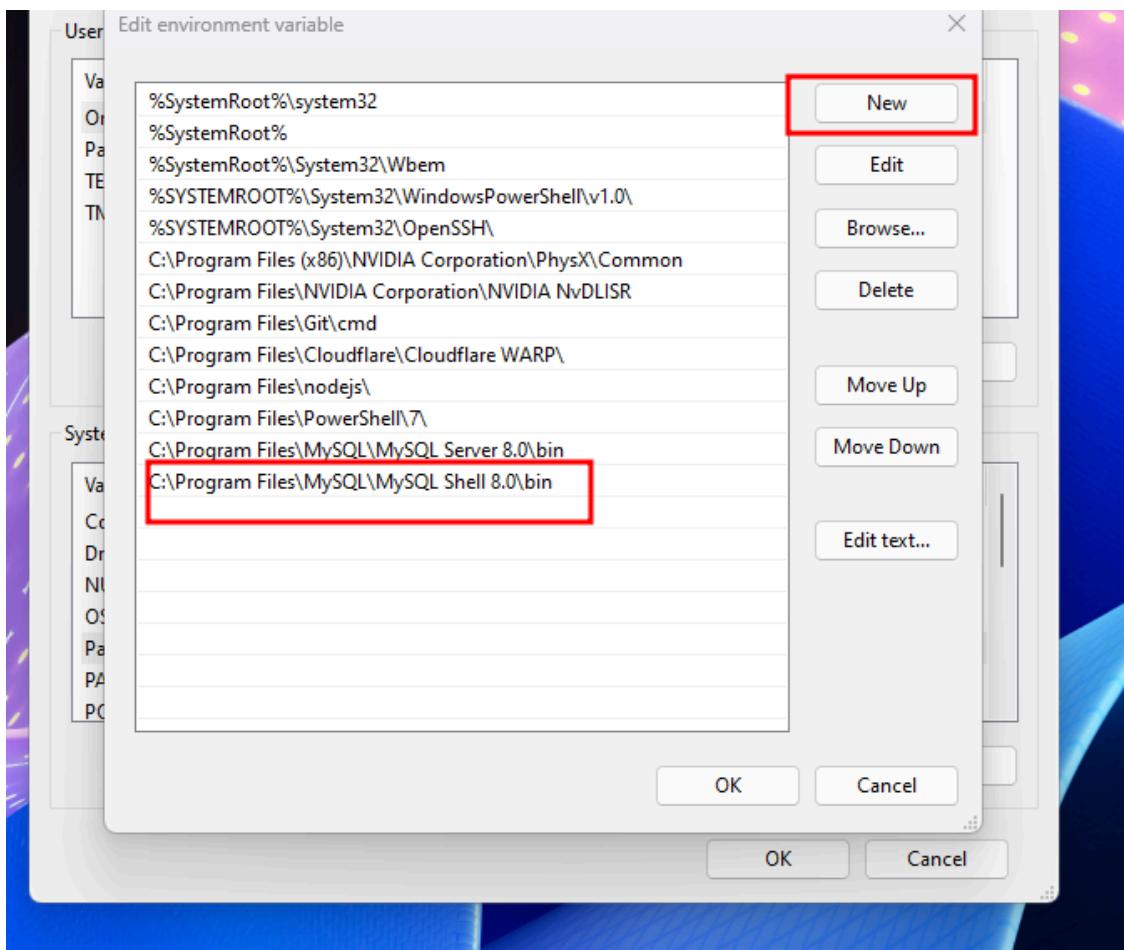


Copy the path/directory.



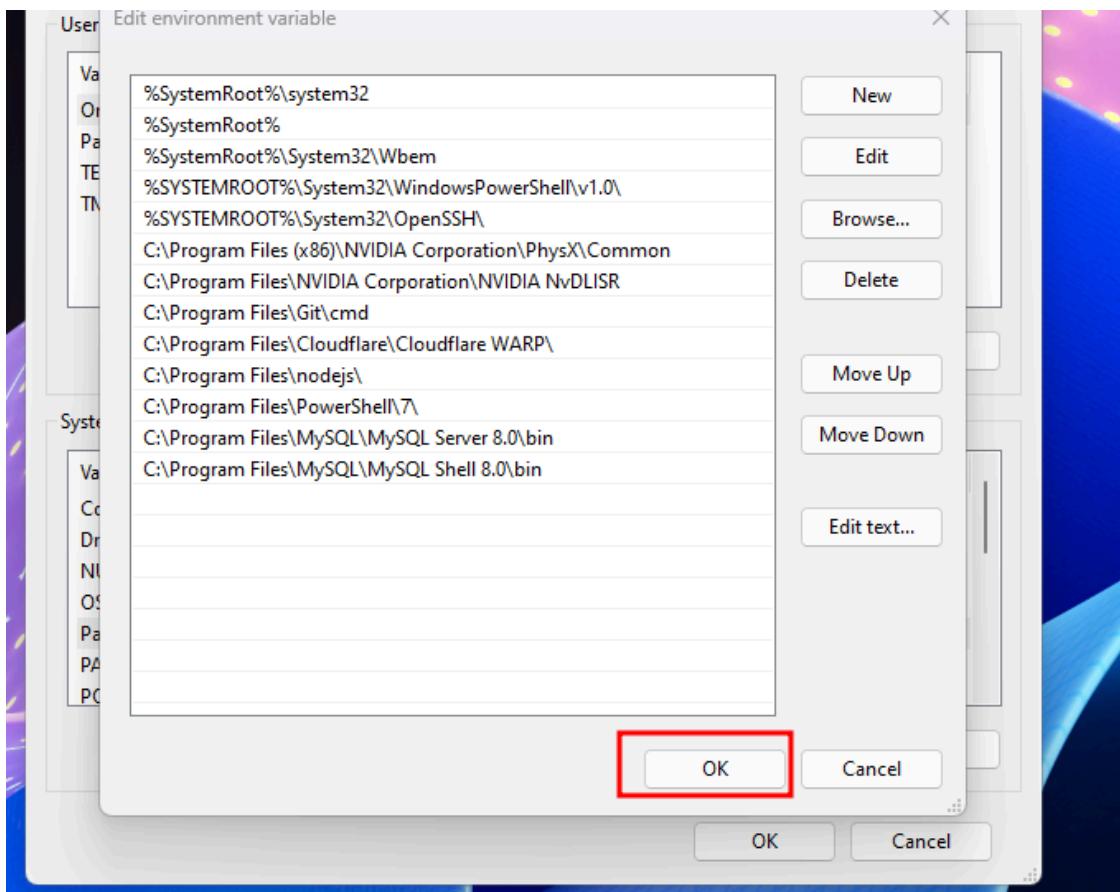
Now apply the same process as you did earlier. Click "New" on the Edit environment variable window. Paste the path/directory in the new blank box.

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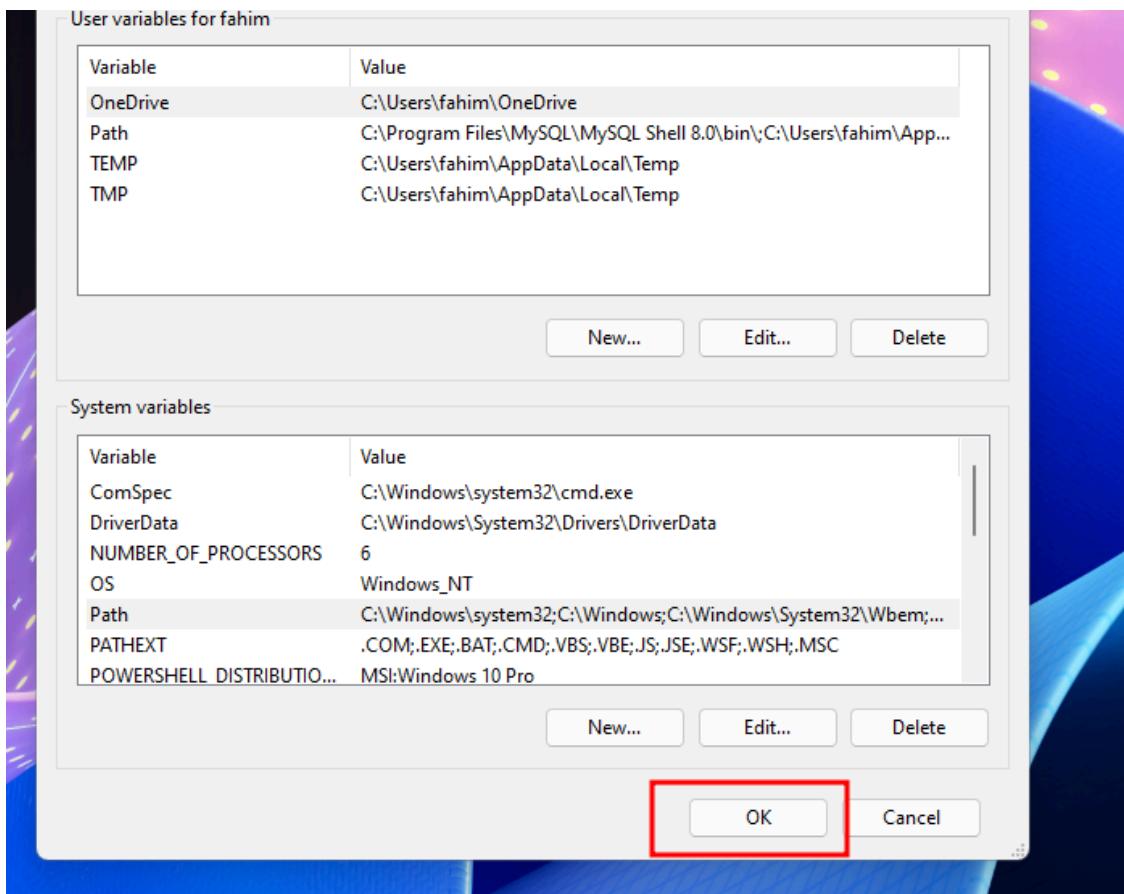
Now click "OK".

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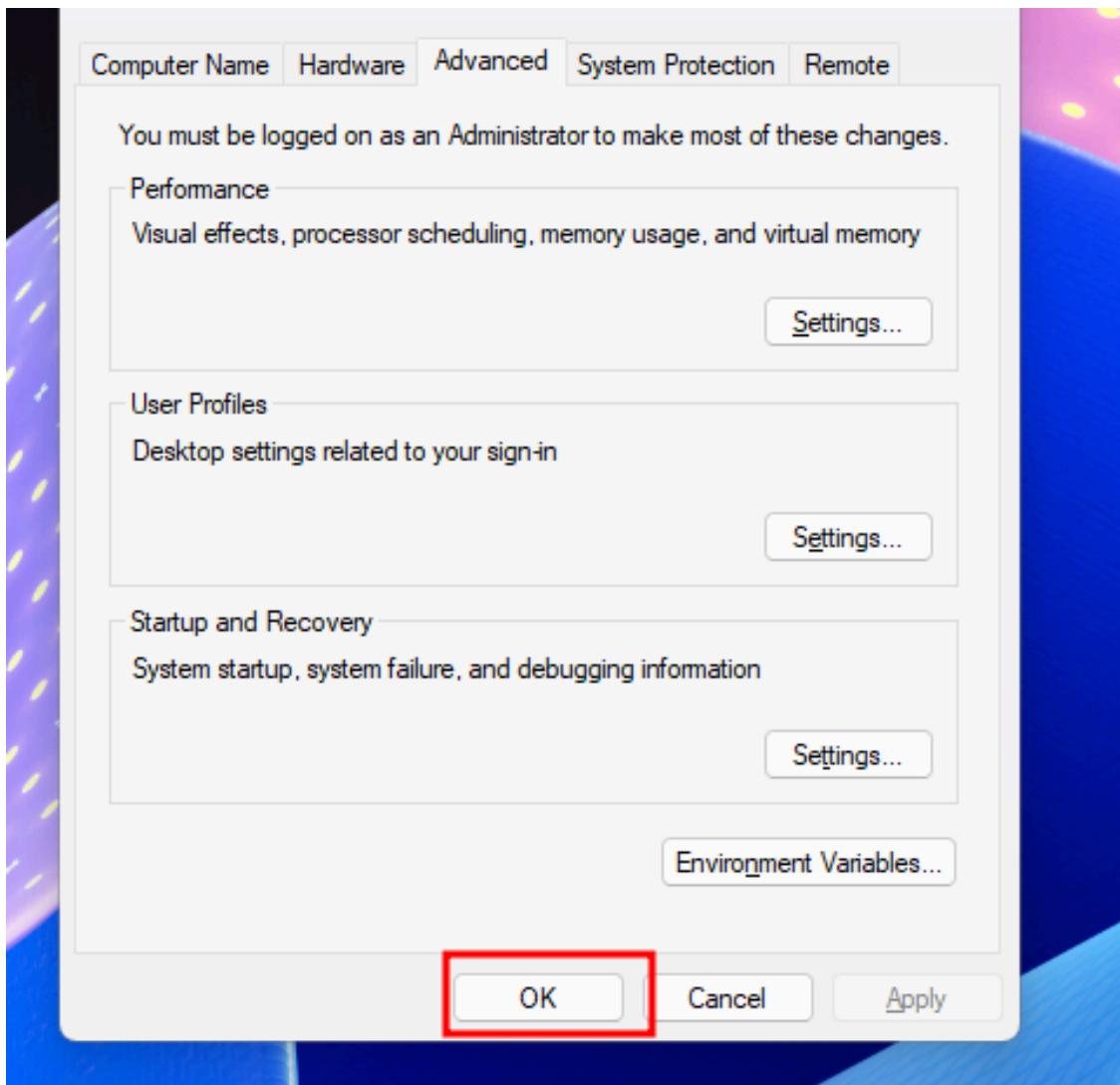
Click "OK" again.

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And click "OK" one more time.

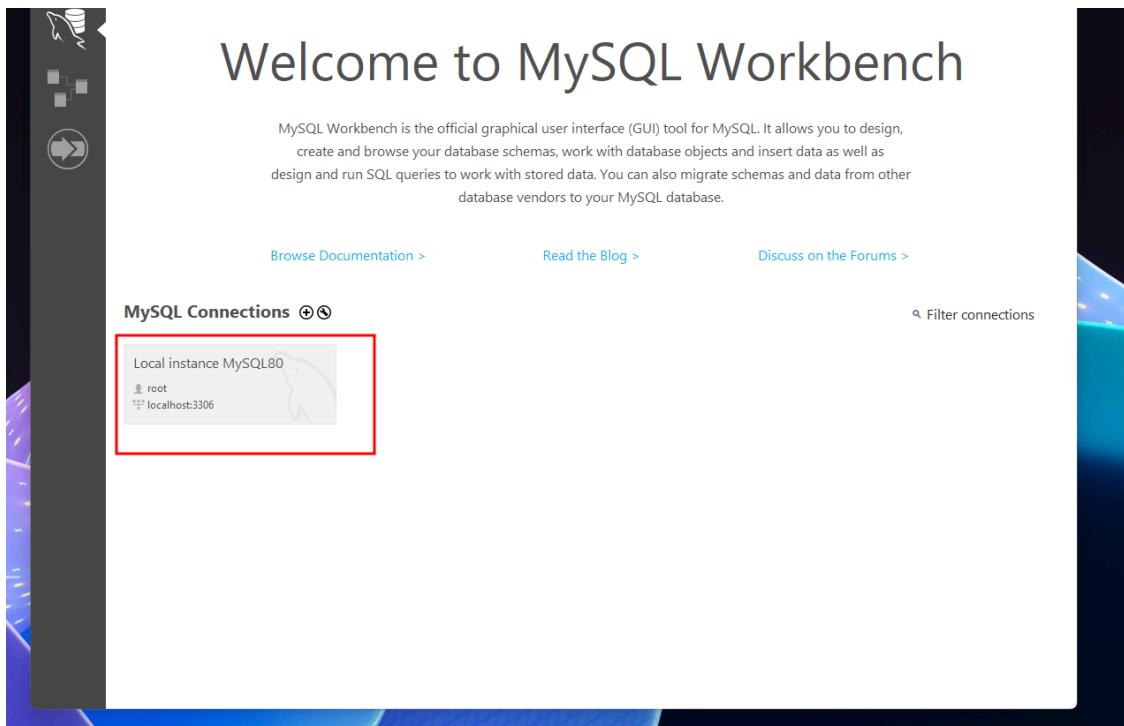
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Finishing Up

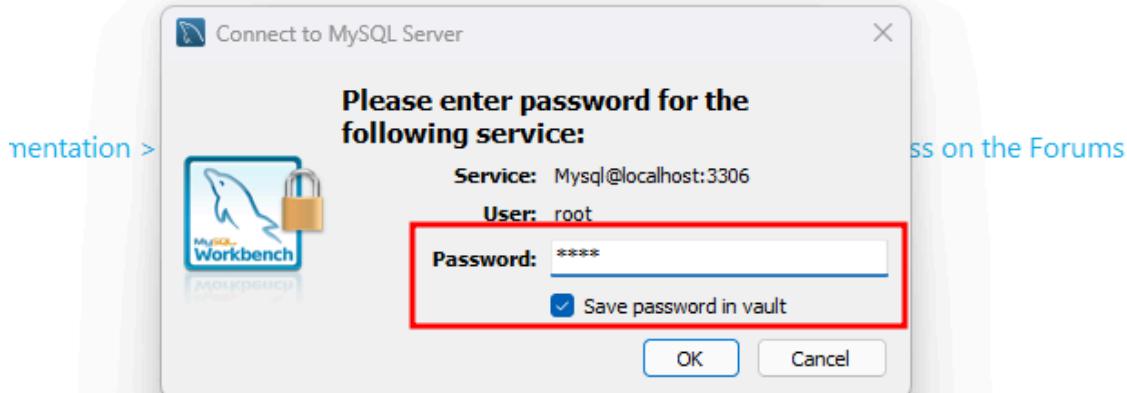
Our task is now finished. You can now open the MySQL Workbench.

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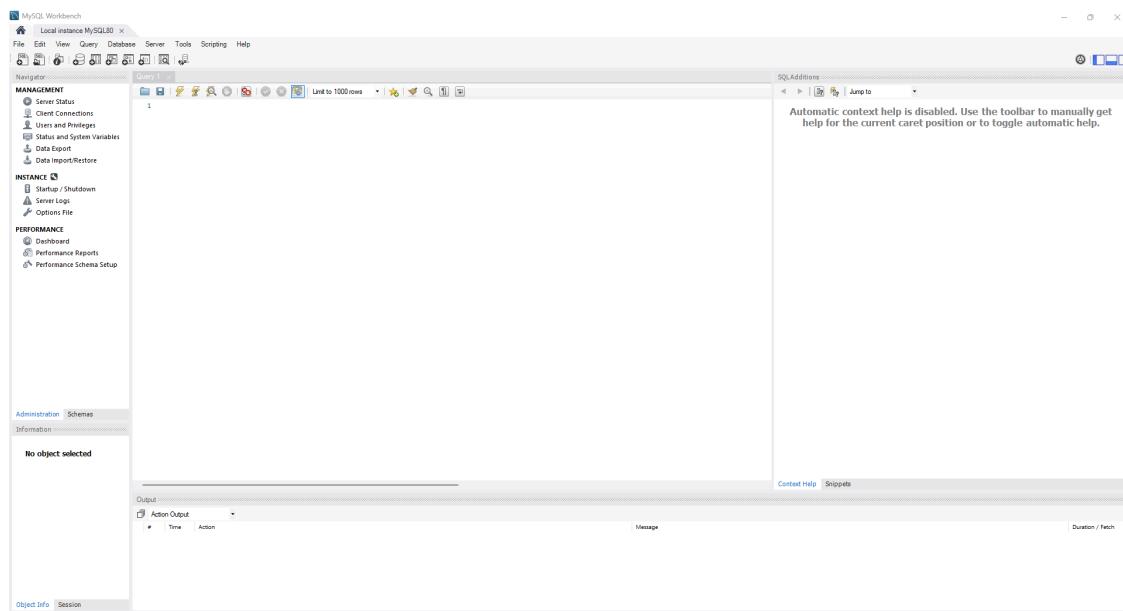


Simply click on the Local instance. It will ask for the root password. Enter the password. If you do not want to go into the same hassle of entering a password every time, check the box on save password in the vault. Click "OK".

browse your database schemas, work with database objects and insert data as well as
n SQL queries to work with stored data. You can also migrate schemas and data from other



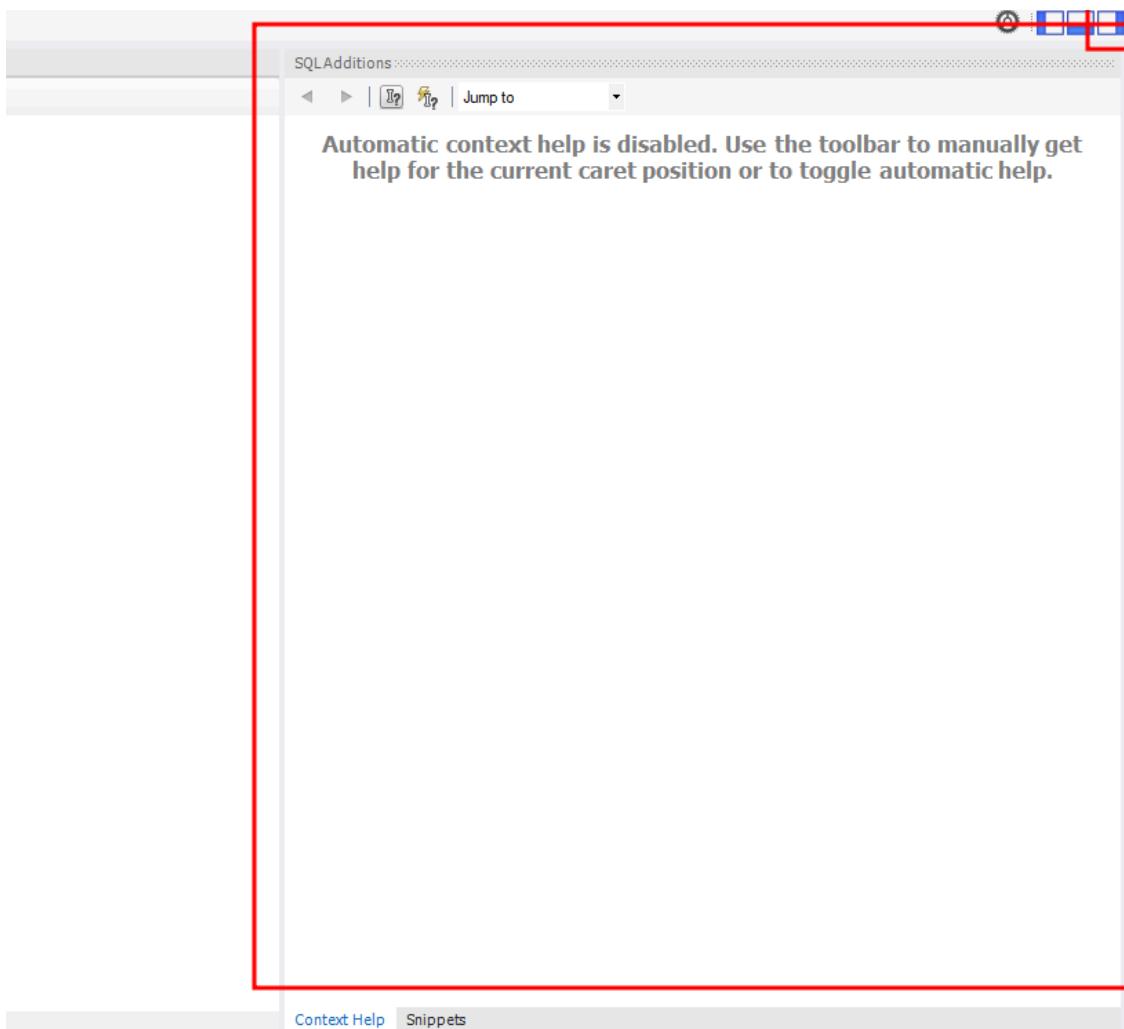
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Workbench workspace

If you want then you can also hide the SQL Additions tab by clicking on the colored box.

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For getting the Schemas, click on the "Schemas" tab from the navigator.

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The screenshot shows the MySQL Workbench interface. The left sidebar contains three main sections: MANAGEMENT, INSTANCE, and PERFORMANCE, each with associated icons and links. The bottom navigation bar has tabs for Administration and Schemas, with Schemas highlighted by a red box. The main area consists of two panes: the Navigator pane on the left and the Query Editor pane on the right. The Navigator pane displays a tree structure of database objects. The Query Editor pane shows a single query window titled 'Query 1' with a count of 1.

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

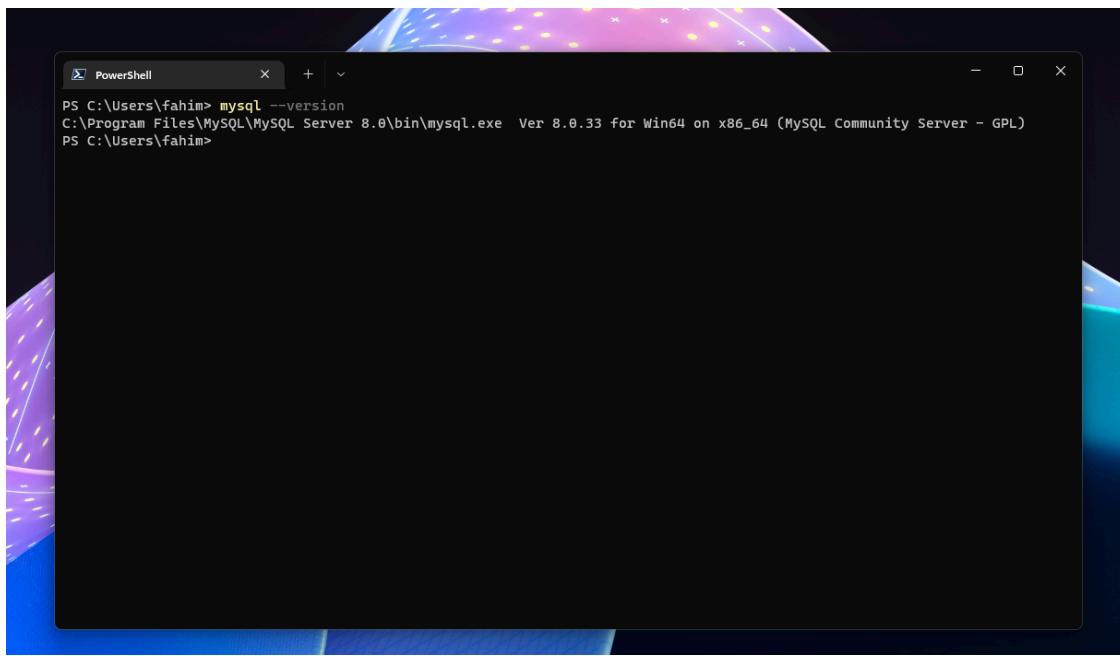
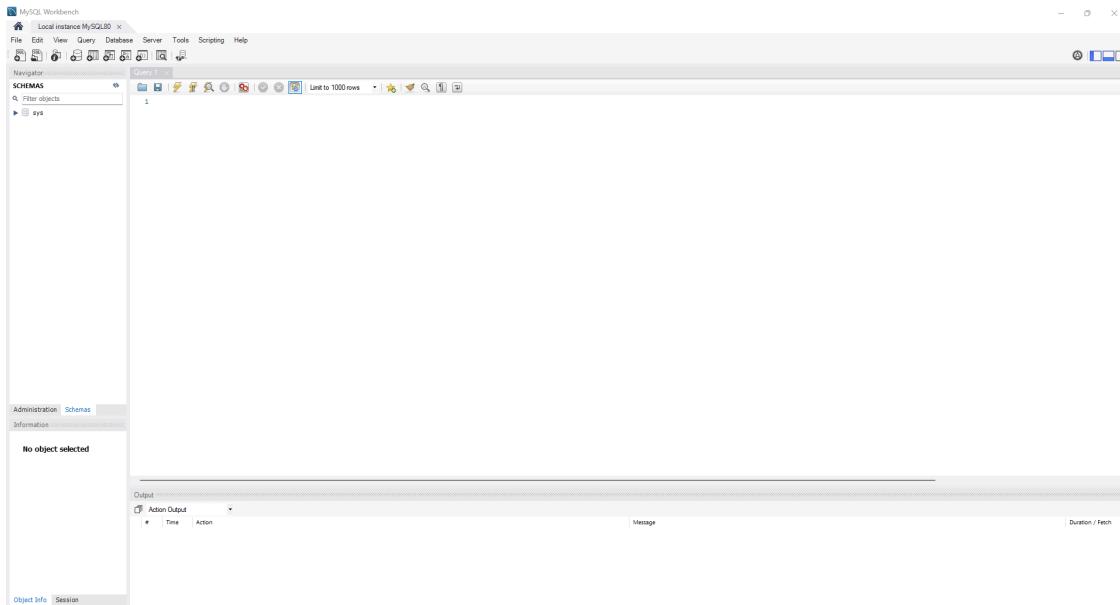
PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

No object selected

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Conclusion

Thank you for reading the entire article.