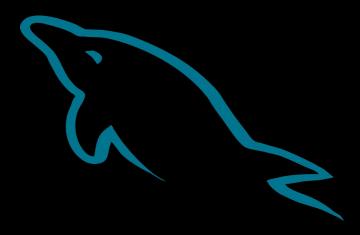


MYSQL WORKBENCH



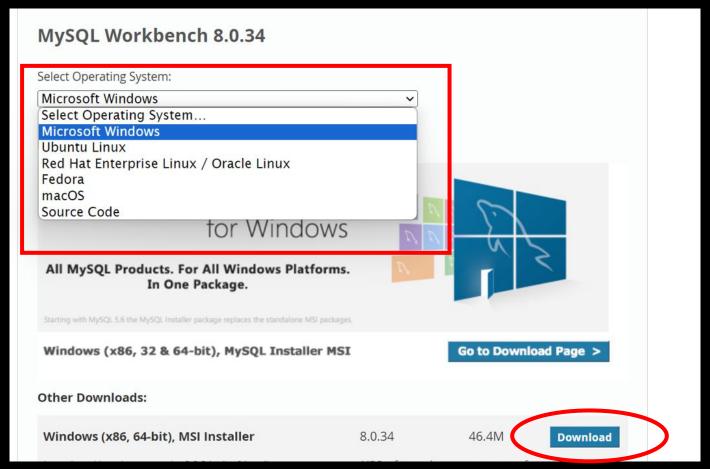
DOWNLOAD MYSQL WORKBENCH

First will install MYSQL Workbench.

- Go to: https://dev.mysql.com/downloads/workbench/
- You will get redirected to below webpage.



- Select the **Operating System** from the drop down.
- Then click on Download



Click on No thanks, just start my downloads.

Login Now or Sign Up for a free account.

An Oracle Web Account provides you with the following advantages:

- Fast access to MySQL software downloads
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- Post messages in the MySQL Discussion Forums
- Report and track bugs in the MySQL bug system

Login »

using my Oracle Web account

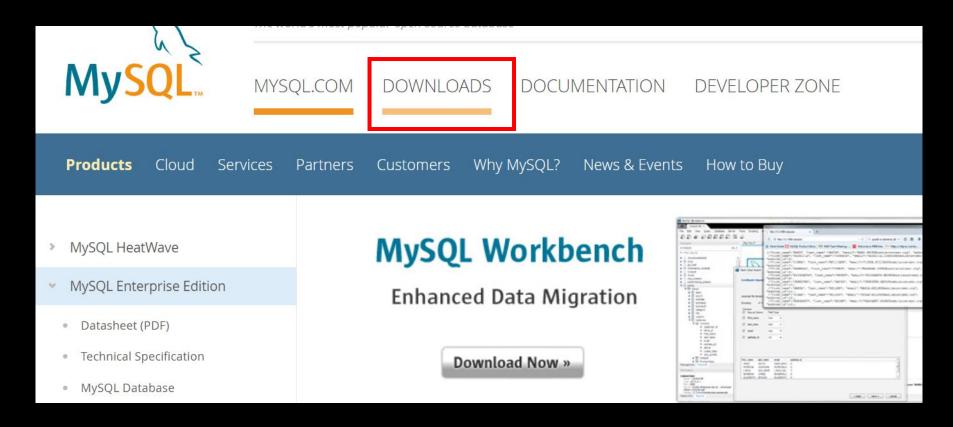
Sign Up »

for an Oracle Web account

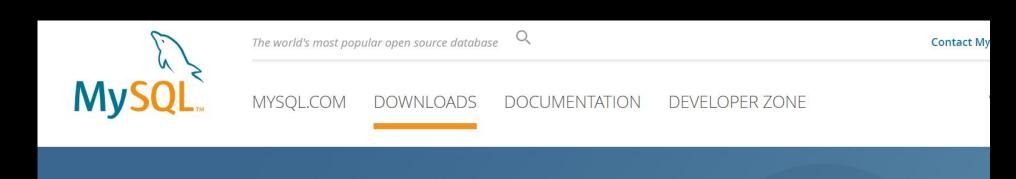
MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

No thanks, just start my download.

- Next will download MY SQL installer community.
- Go to https://www.mysql.com/downloads/
- You will redirected to below webpage.
- Now click on **DOWNLOADS**.



- You will get redirected into below page.
- Scroll down.



MySQL HeatWave

One MySQL Database service for OLTP, OLAP, ML, and Lakehouse

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- At the bottom you will get MYSQL Community (GPL) Downloads.
- Click on it.

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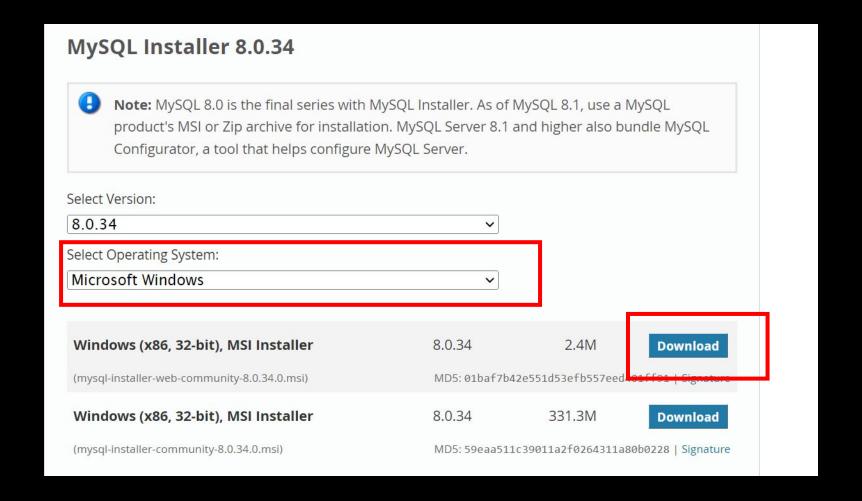
Trial Download »

MySQL Community (GPL) Downloads »

Now click on MySQL Installer For Windows.

 MySQL Community Server Connector/Node.js MySQL Cluster Connector/ODBC MySQL Router Connector/Python MySQL Shell MySQL Native Driver for PHP MySQL Operator MySQL NDB Operator MySQL Benchmark Tool MySQL Workbench Time zone description tables Download Archives MySQL Installer for Windows ORACLE © 2023 Oracle

- Select the Operating System from drop down.
- Click on Download.



Click on No thanks, just start my downloads.

Login Now or Sign Up for a free account.

An Oracle Web Account provides you with the following advantages:

- Fast access to MySQL software downloads
- Download technical White Papers and Presentations
- Post messages in the MySQL Discussion Forums
- Report and track bugs in the MySQL bug system

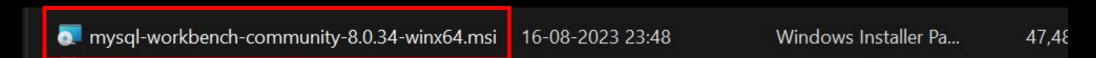


MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

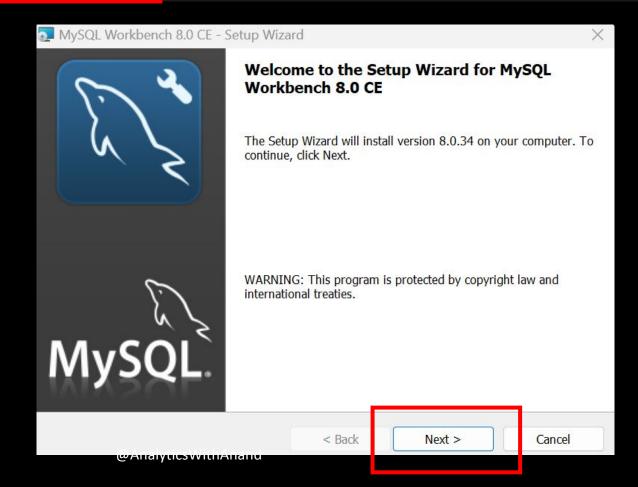
No thanks, just start my download.

INSTALLATION

- Go to file explorer.
- Double click on the workbench downloaded file



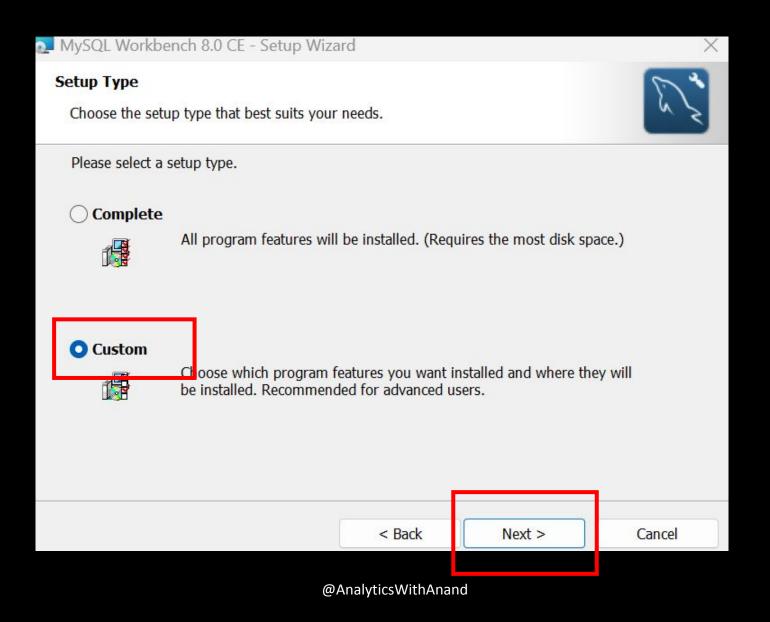
• Click on the **Next**.



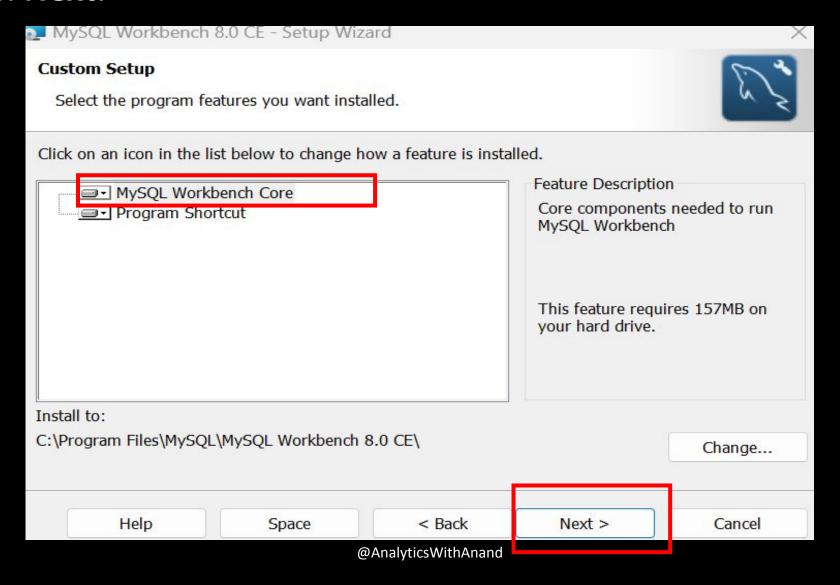
Click on Next.



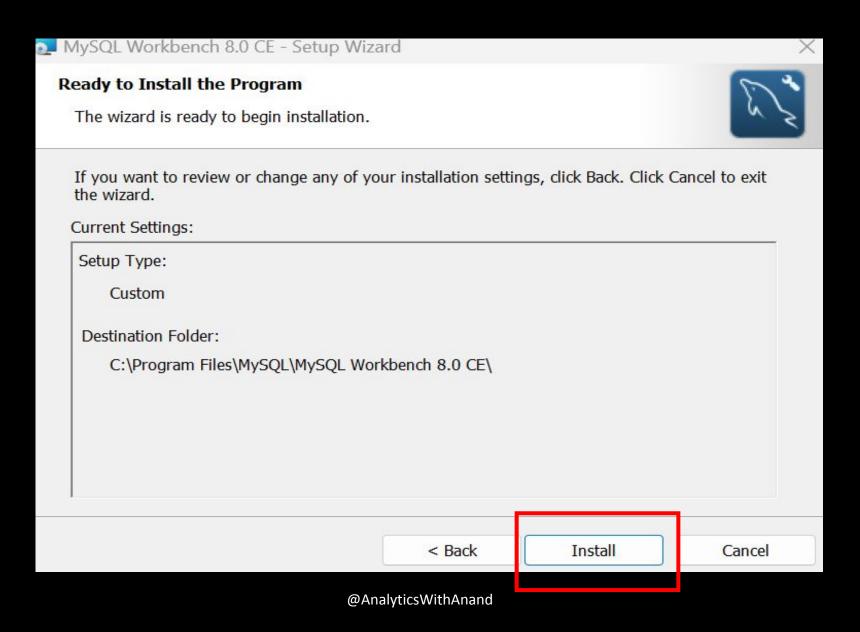
• Choose **Custom** and Click on **Next**.



- Choose MYSQL Workbench Core.
- Click on **Next**.



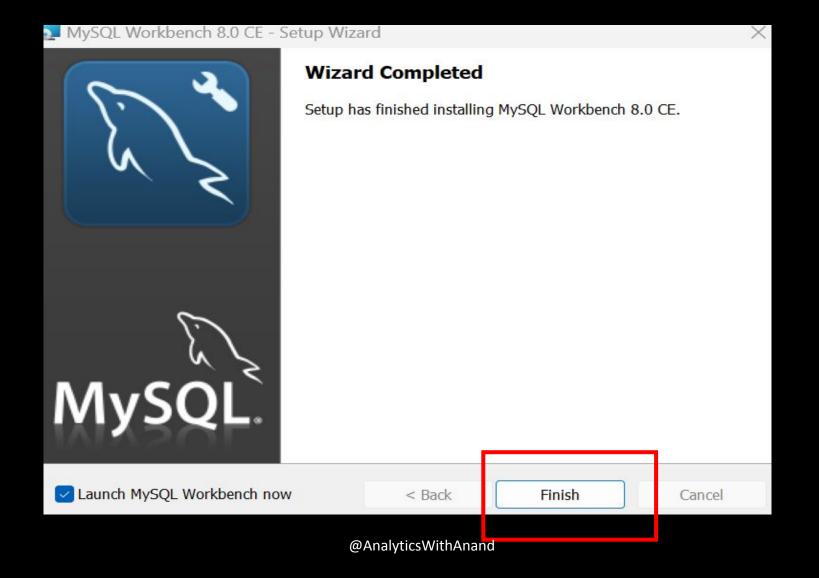
• Click on Install.



It will start Installing.



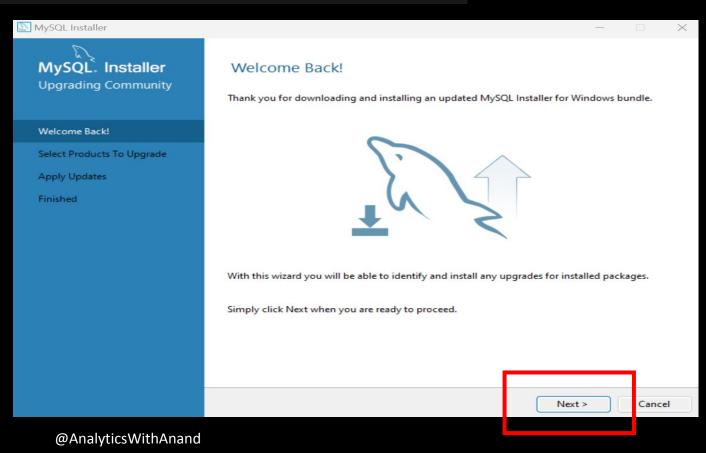
Click on Finish once Installed successfully.



- Now will Install MYSQL Community.
- Go to File Explorer and Double click on MYSQL Community Setup.



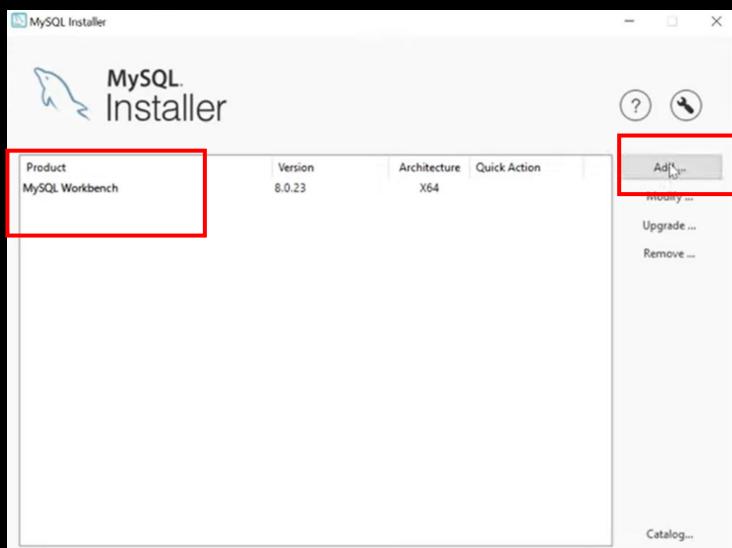
• Click on Next.



• Once Installed you will be redirected to MYSQL Installer page.

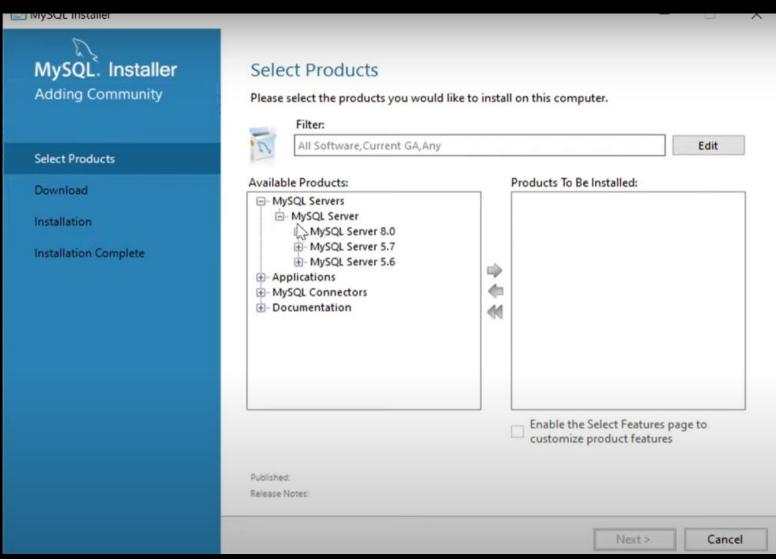
Here you can seeMYSQL Workbench.

Now click on Add.



Now we need to select the product that we need.

Expand MYSQL Server.

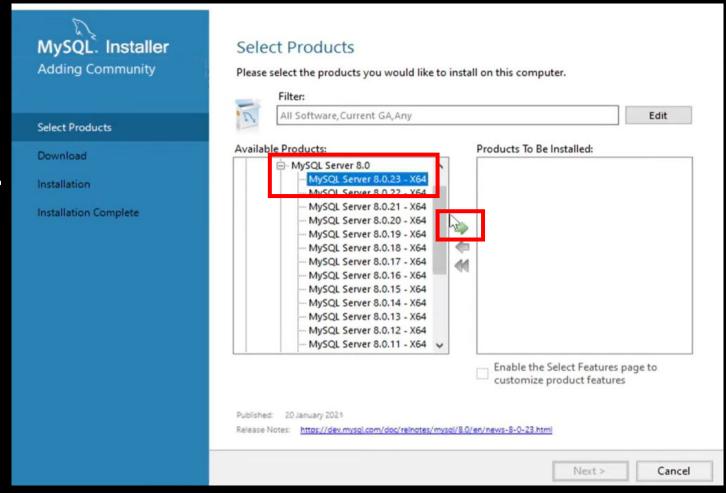


Now expand MYSQL Server 8.0.

Choose the latest one.

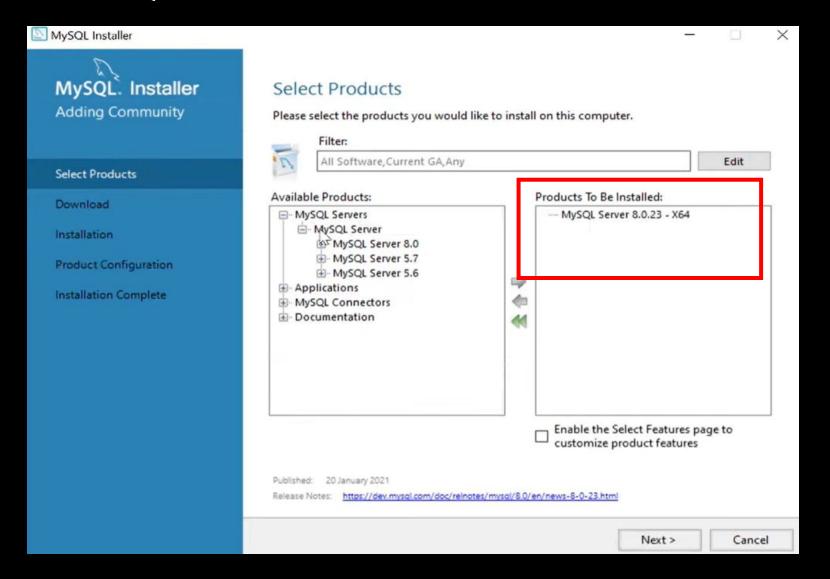
• For me its MySQL Server 8.0.23 –X64.

And then click on the Arrow.

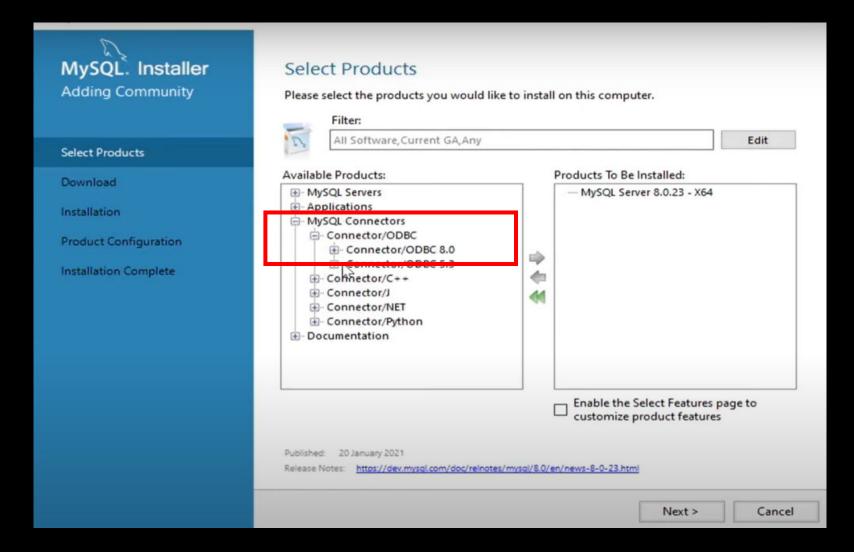


• It will move the selected one to the **right pane**.

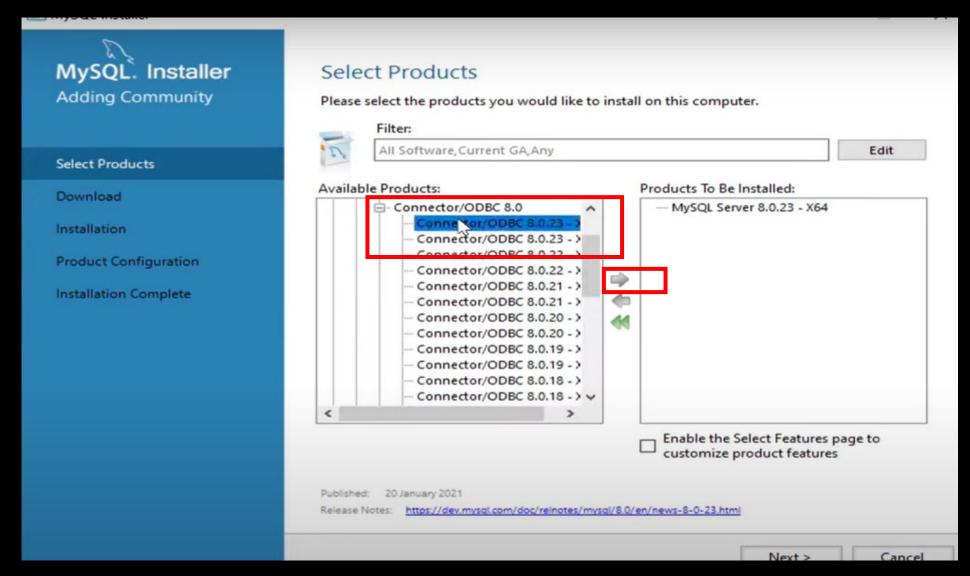
• Its done for MYSQL Server.



- Now expand the MySQL Connectors.
- Expand Connector/OBDC 8.0.

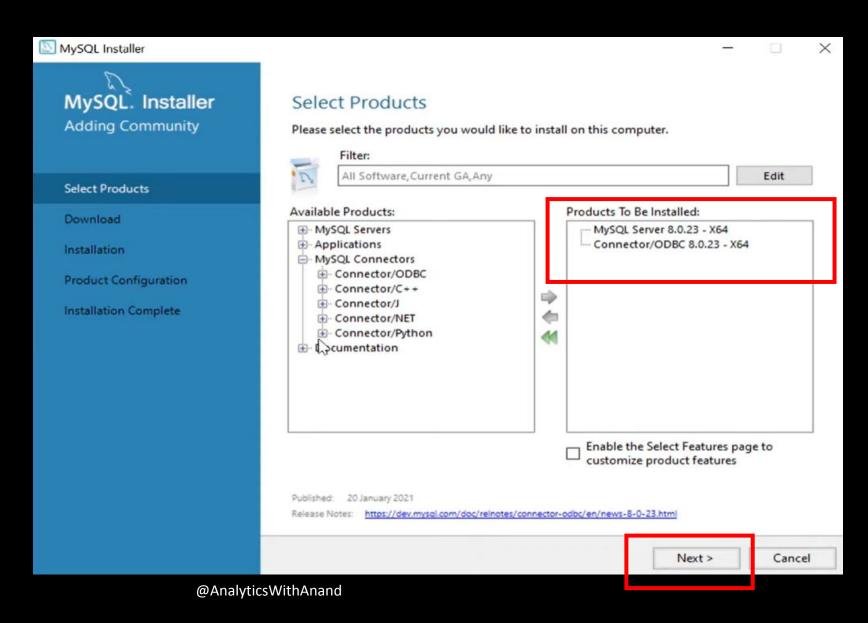


• Choose the first connector and click on the arrow.

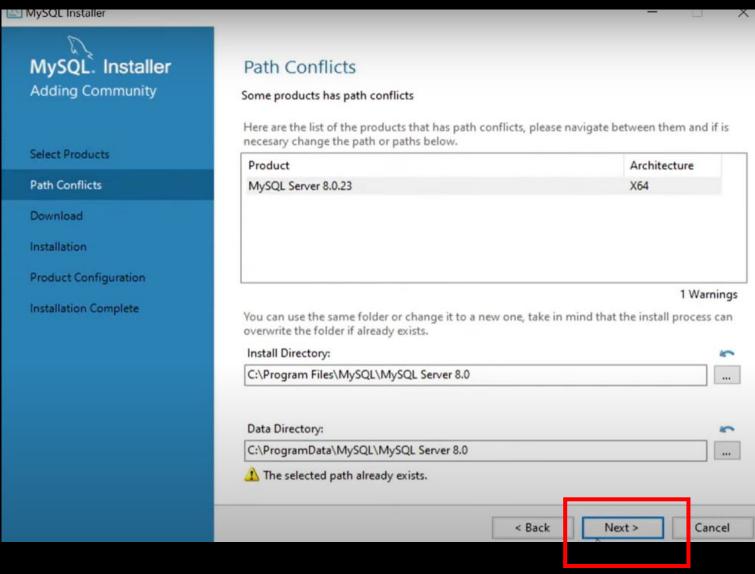


• Ok so as of now we just require these two.

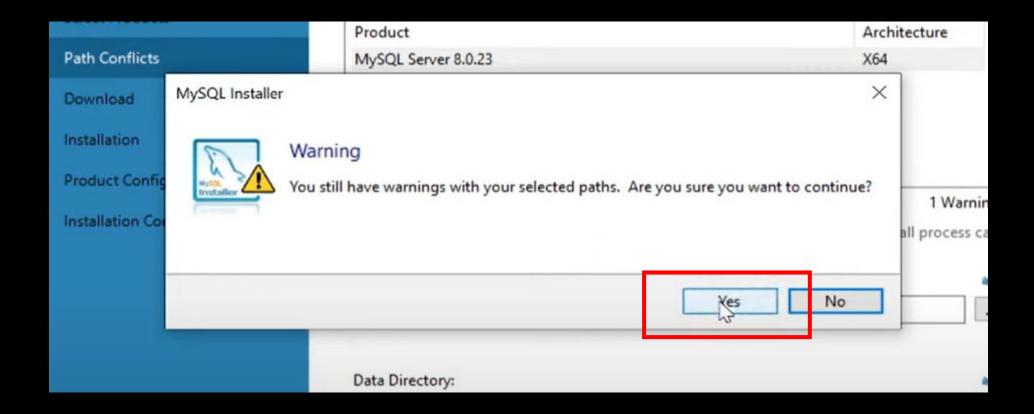
Now click on Next.



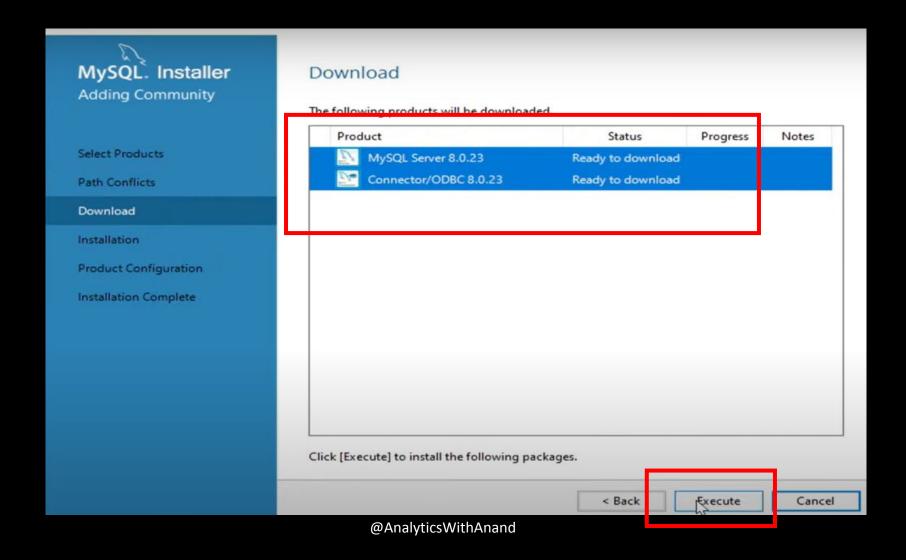
• Click on **Next**.



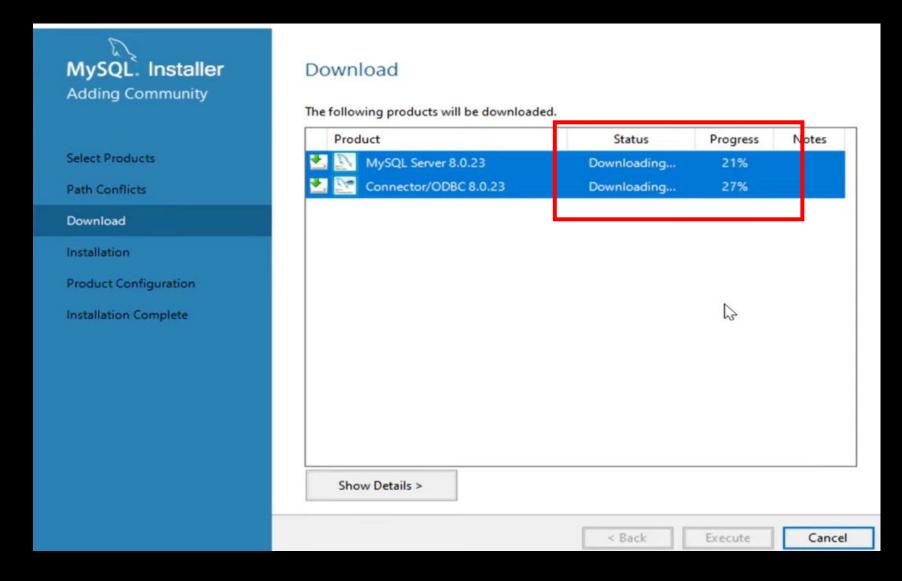
• Click on Yes.



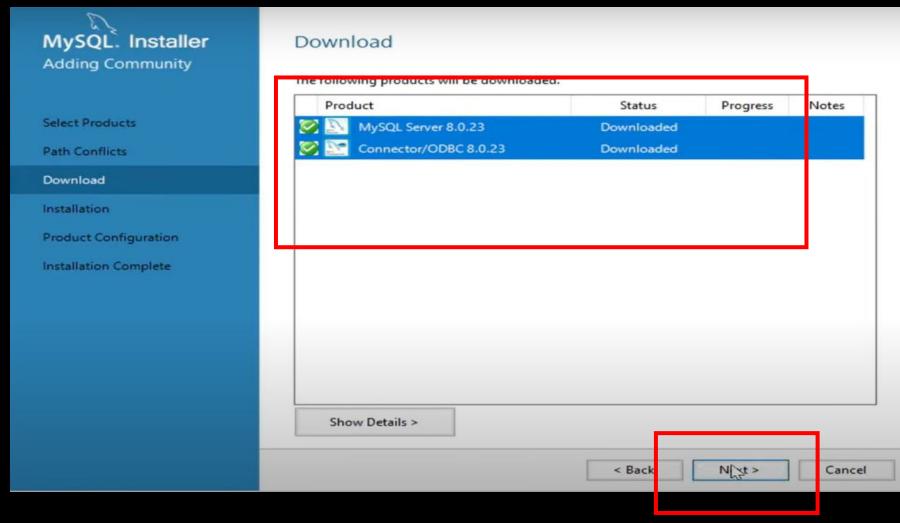
- Now we have both the product listed.
- Click on Execute to start Downloading.



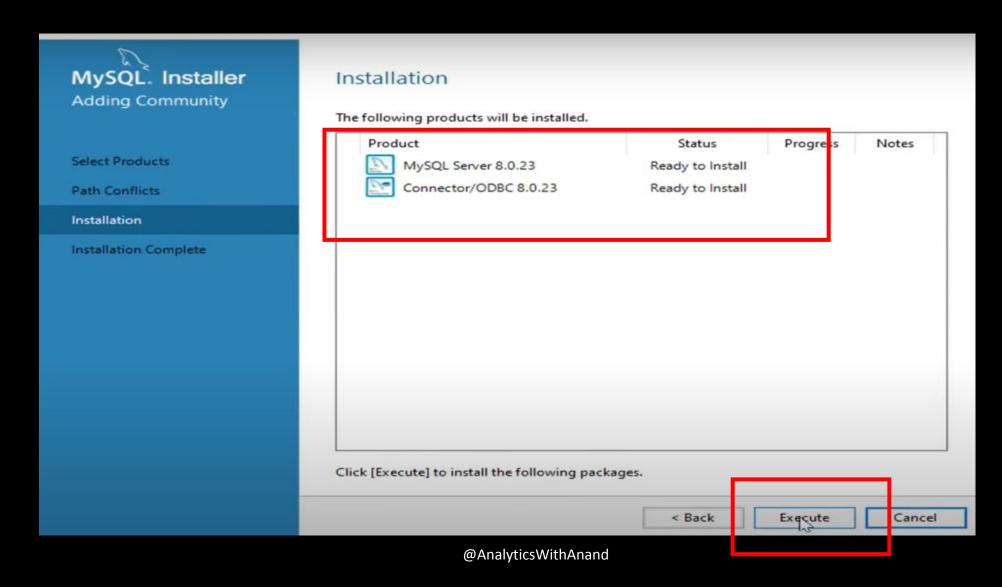
• Now wait for **few minutes** till it get **downloaded**.



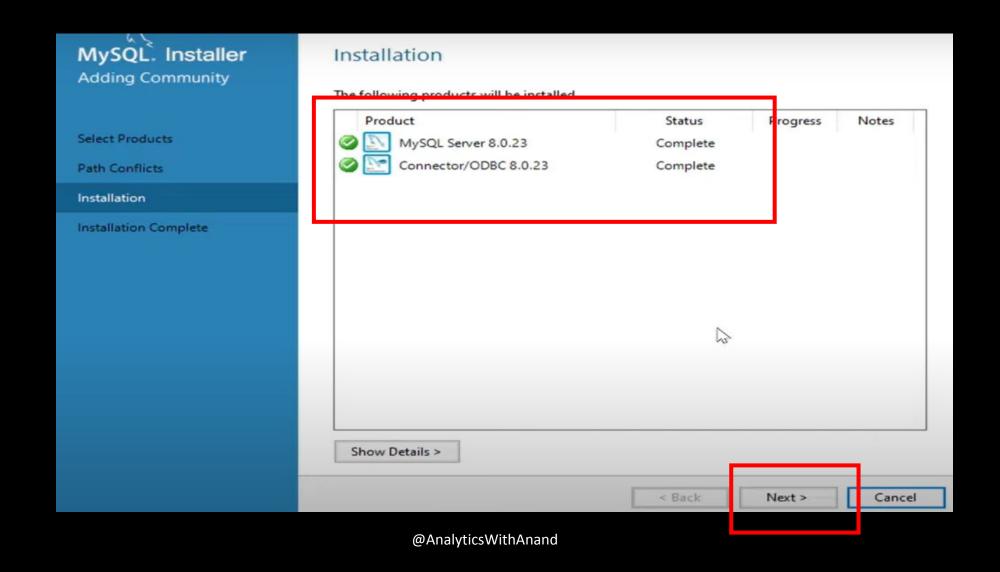
- Its downloaded now.
- Now click on Next.



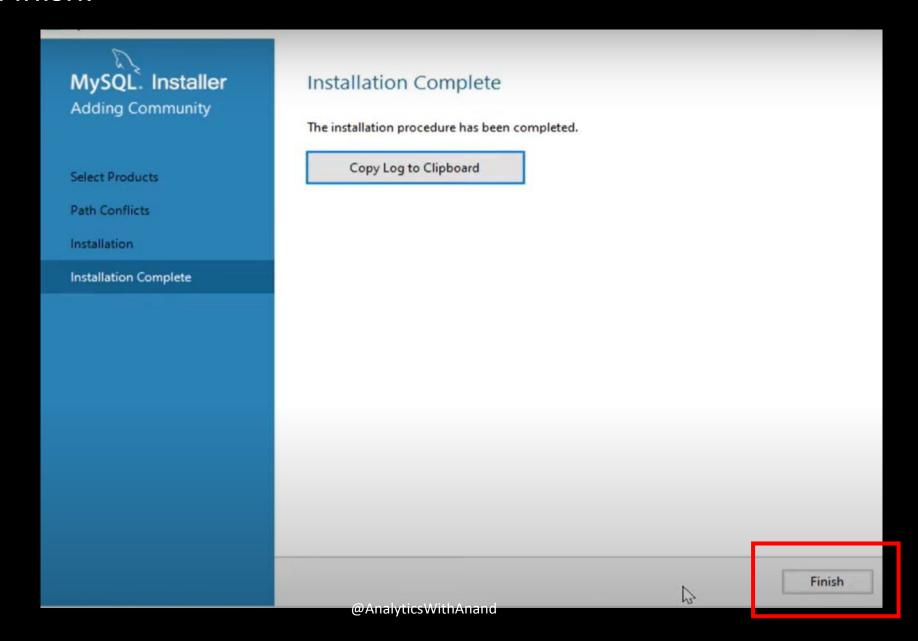
- Now it is **ready** to **Install**.
- Click on Execute.



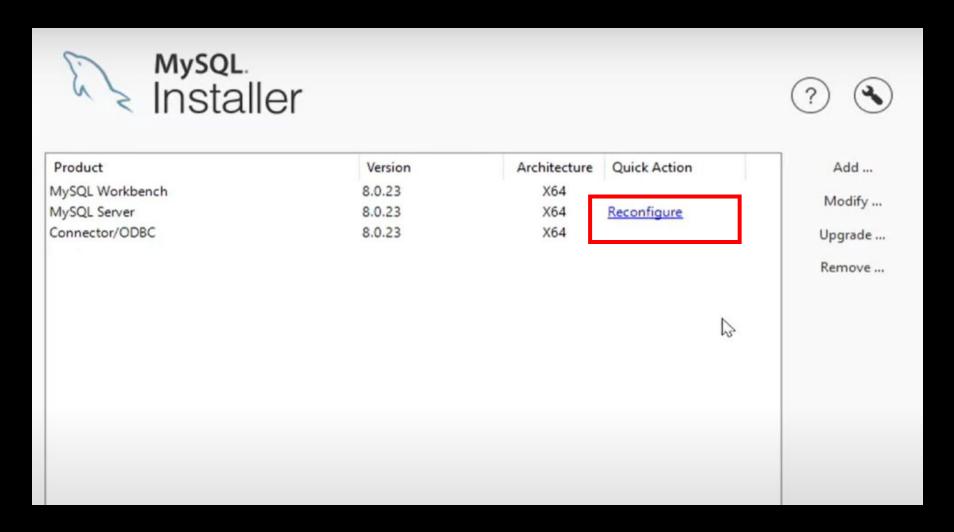
- Both of them are **Installed** successfully.
- Now click on **Next**.



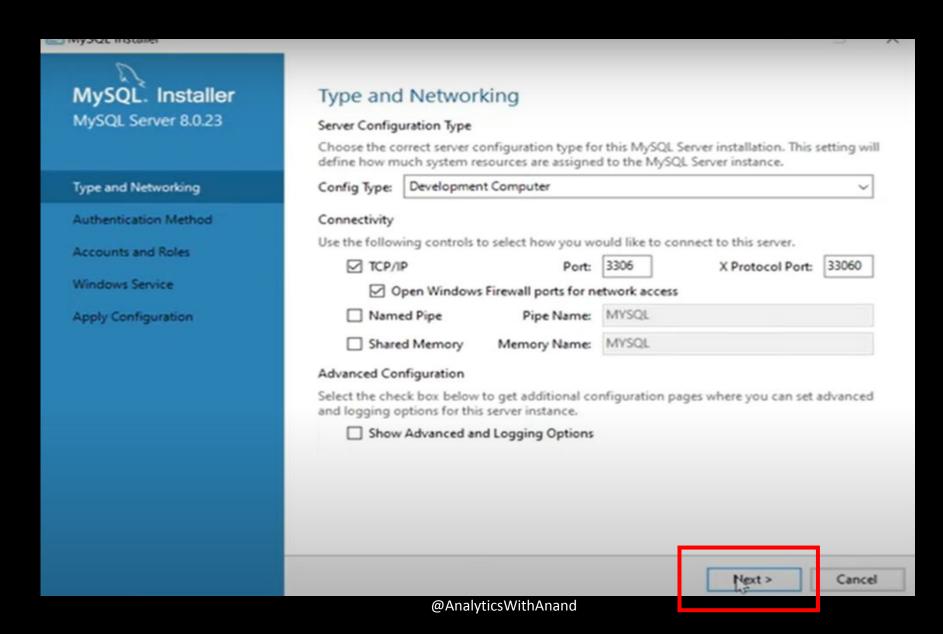
Click on Finish.



- Now you will automatically redirect into Installer home page.
- Click on reconfigure.



Click on Next.



• Click on Next.



Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Apply Configuration

Authentication Method

Use Strong Password Encryption for Authentication (RECOMMENDED)

MySQL 8 supports a new authentication based on improved stronger SHA256-based password methods. It is recommended that all new MySQL Server installations use this method going forward.



Attention: This new authentication plugin on the server side requires new versions of connectors and clients which add support for this new 8.0 default authentication (caching_sha2_password authentication).

Currently MySQL 8.0 Connectors and community drivers which use libmysqlclient 8.0 support this new method. If clients and applications cannot be updated to support this new authentication method, the MySQL 8.0 Server can be configured to use the legacy MySQL Authentication Method below.

Use Legacy Authentication Method (Retain MySQL 5.x Compatibility)

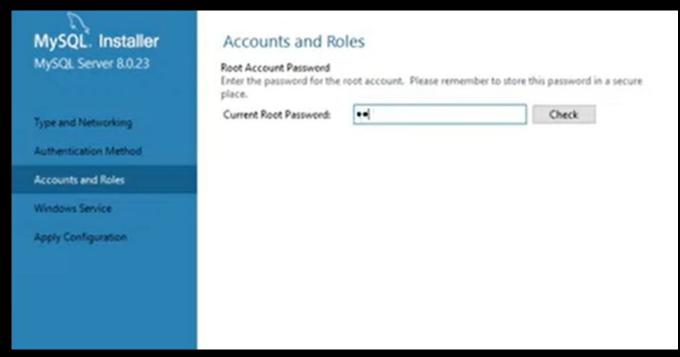
Using the old MySQL 5.x legacy authentication method should only be considered in the following cases:

- If applications cannot be updated to use MySQL 8 enabled Connectors and drivers.
- For cases where re-compilation of an existing application is not feasible.
- An updated, language specific connector or driver is not yet available.

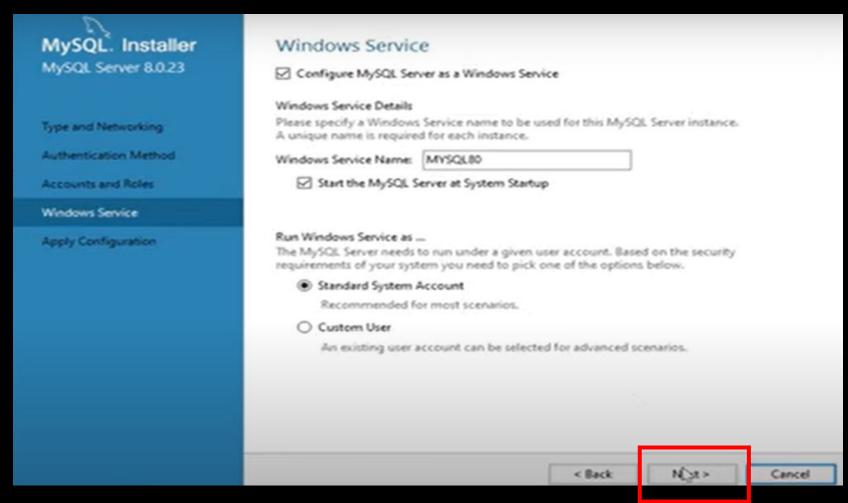
Security Guidance: When possible, we highly recommend taking needed steps towards upgrading your applications, libraries, and database servers to the new stronger authentication. This new method will significantly improve your security.

< Back Next > Cancel

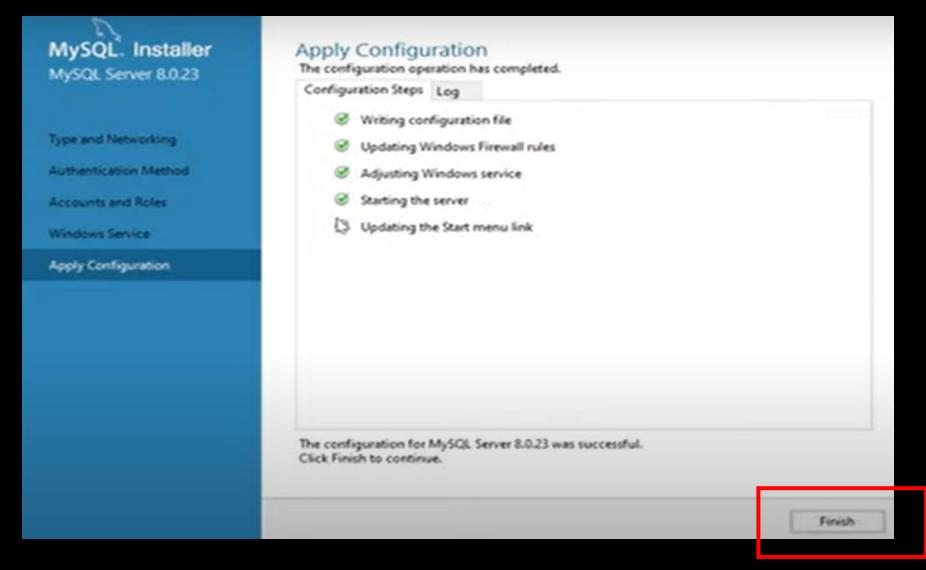
- Now we require password for database connection.
- Note: Already Its my installed so its asking to enter password .For yours it will ask to enter password and confirm the password.
- Makesure to keep the password saved somewhere. It will be used for database connection.
- Click on Next.



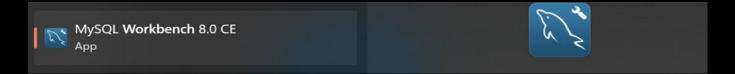
- Here you see your **MYSQL Server Name**.
- Now click on Next.



• Click on Finish.



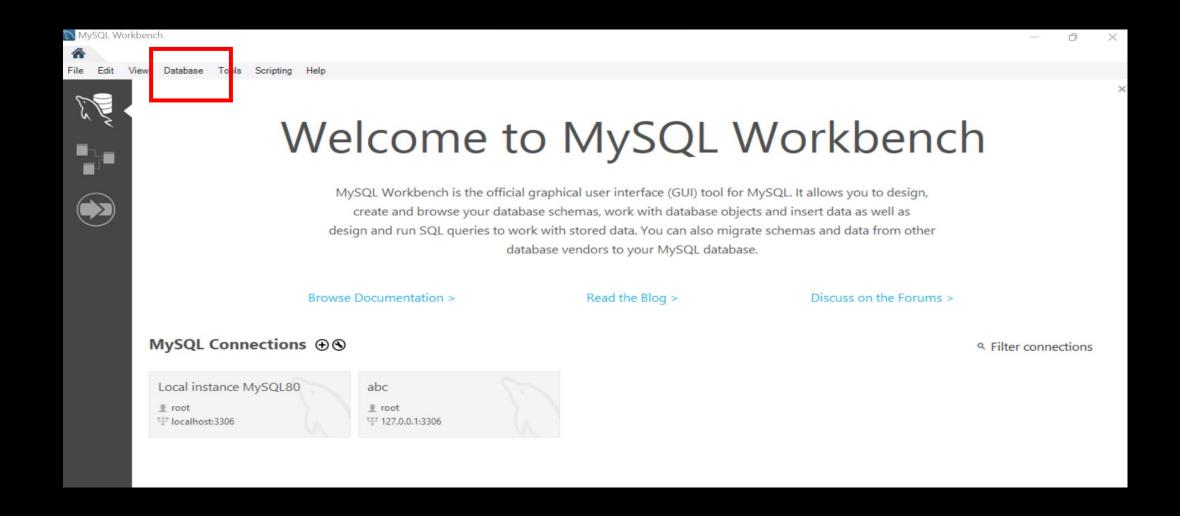
- Now Search Workbench in Start Menu.
- Open it.



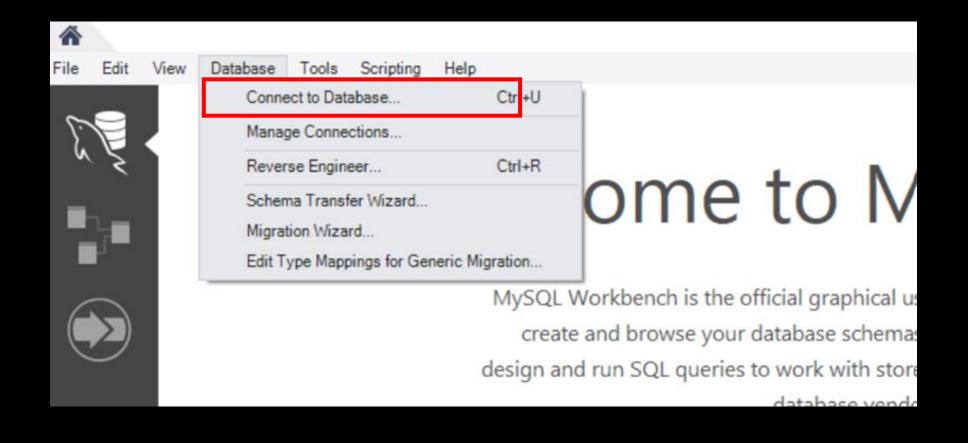
• This is the Workbench Home Page.



• Click on Database.

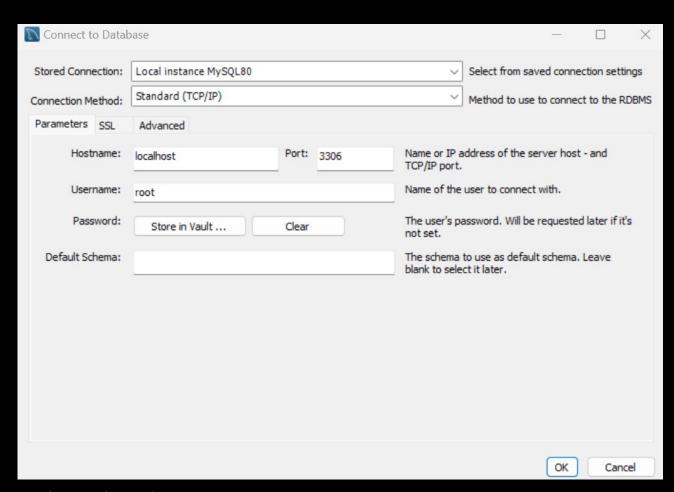


Click on Connect to Database.



- I already have a connection so it will redirect me to workspace.
- It will ask for password for you. Enter the password which we saved earlier.
- User name : **Root**.





• Welcome to Workbench Workspace.

