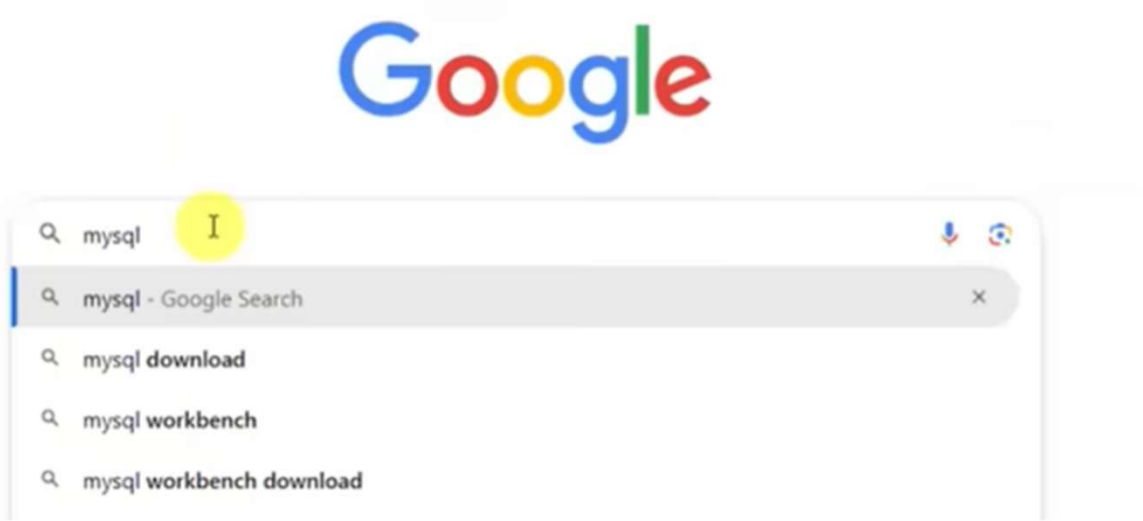
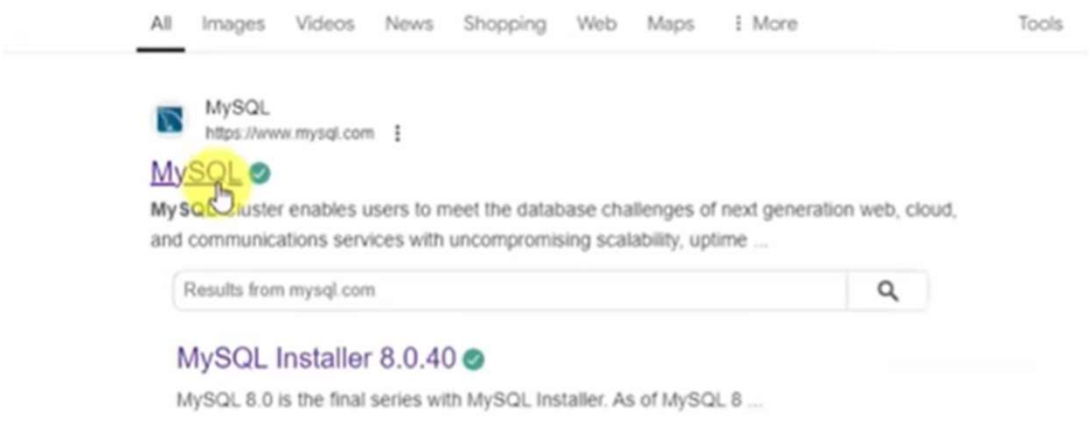
MySQL Workbench installation:
Give MySQL in the search bar->enter

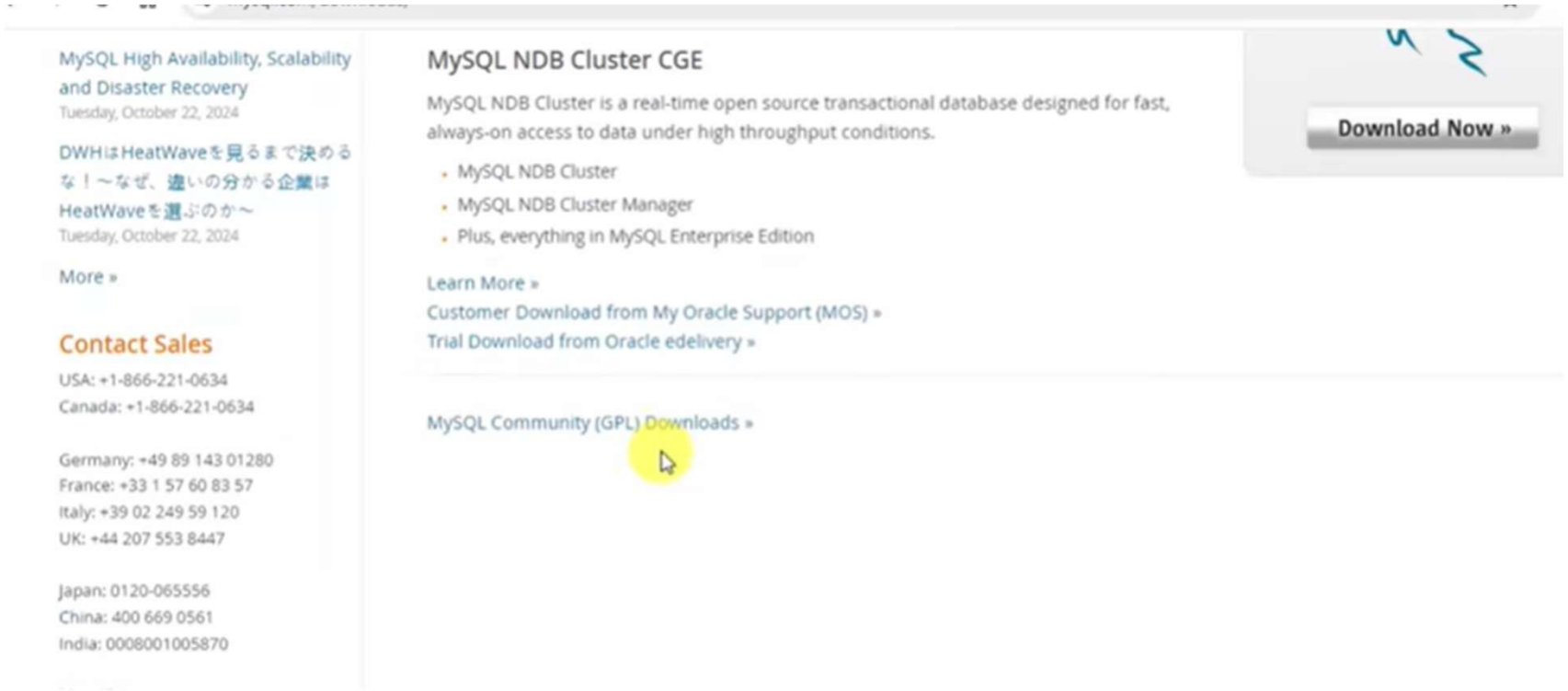


Now u can see official website->click on it



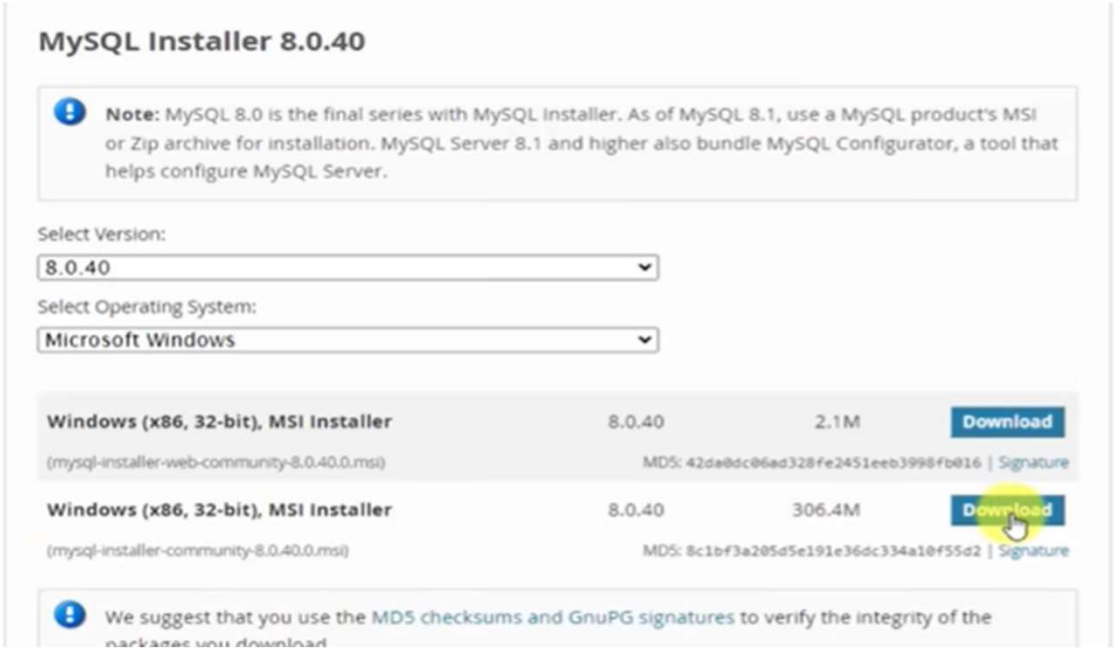
Go to downloads menu, go down and click

Click on mysql community(GPL) downloads

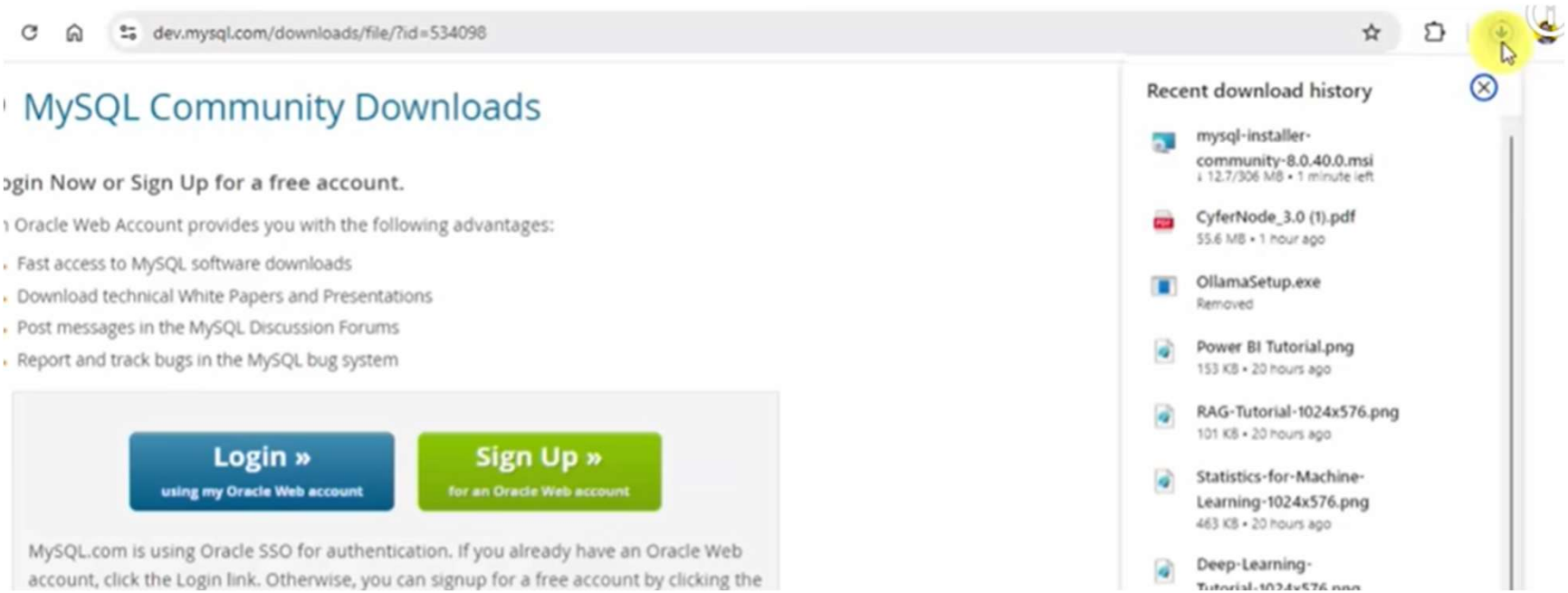


Now, under MySQL Community downloads -->click on the MySQL Installer for Windows

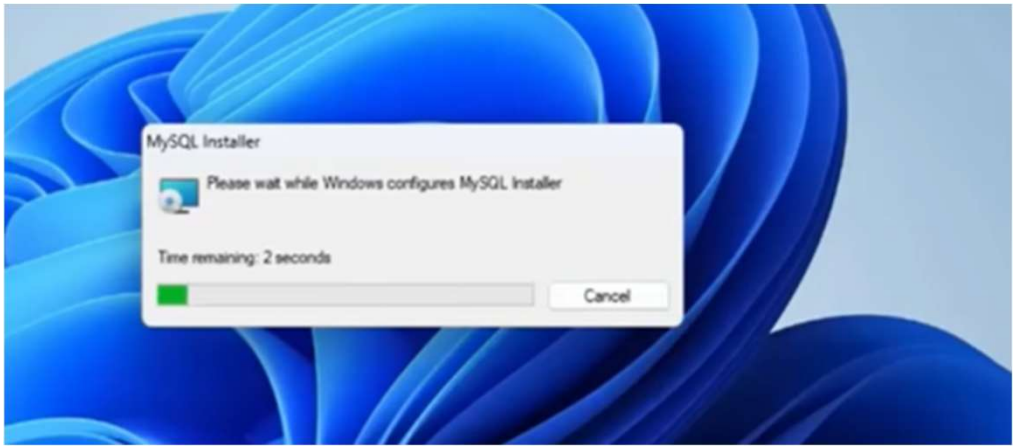
Here, u can see the current version & it automatically select the operating system.
Here there are 2 versions available.
U need to select on the 2nd option ie 306MB, it works for both 32 and as well as 64-bit.
Now click on 2nd option ->download



Here u click on -> no thanks,just start my dowload

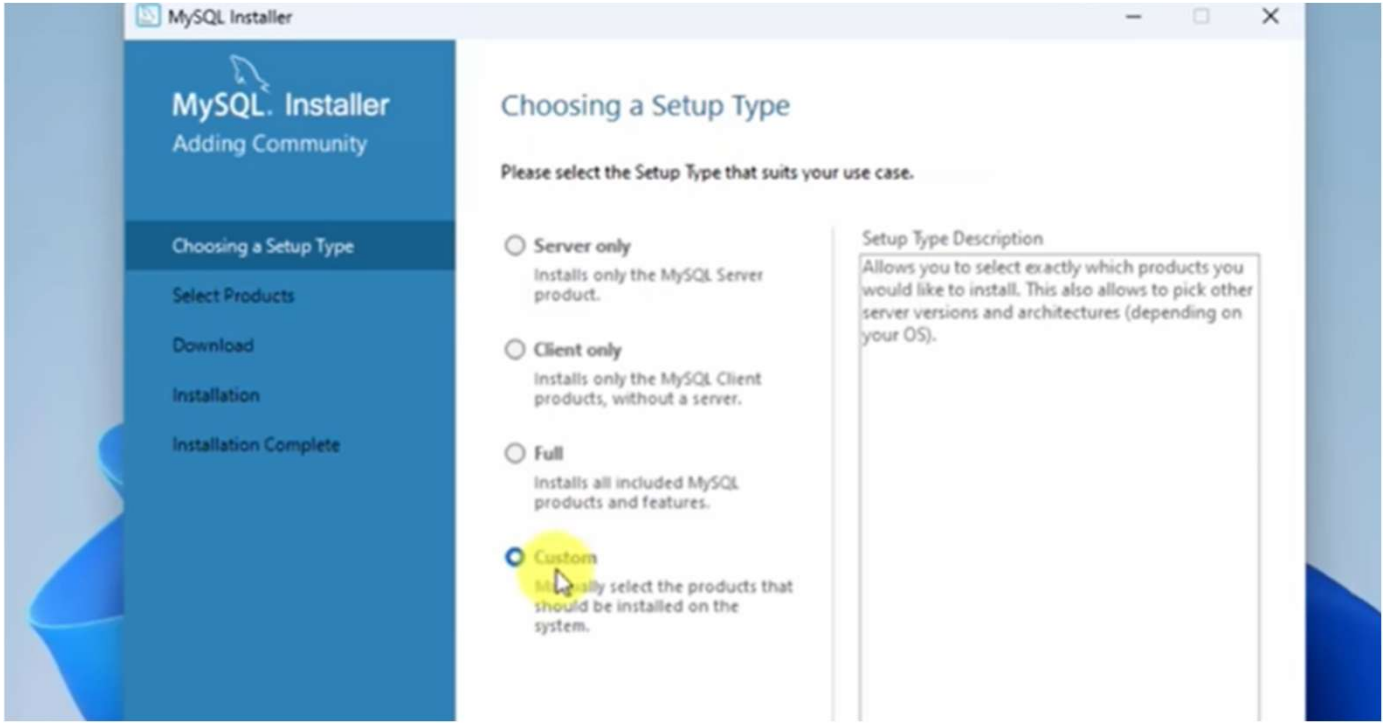

dev.mysql.com/downloads/file/?id=534098
MySQL Community Downloads
ogin Now or Sign Up for a free account.
Oracle Web Account provides you with the following advantages:
Fast access to MySQL software downloads
Download technical White Papers and Presentations
Post messages in the MySQL Discussion Forums
Report and track bugs in the MySQL bug system
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
Recent download history
mysql-installer-community-8.0.40.0.msi
12.7/306 MB • 1 minute left
CyferNode_3.0 (1).pdf
55.6 MB • 1 hour ago
OllamaSetup.exe
Removed
Power BI Tutorial.png
153 KB • 20 hours ago
RAG-Tutorial-1024x576.png
101 KB • 20 hours ago
Statistics-for-Machine-Learning-1024x576.png
463 KB • 20 hours ago
Deep-Learning-

Once the download is completed, right click for installation and minimize

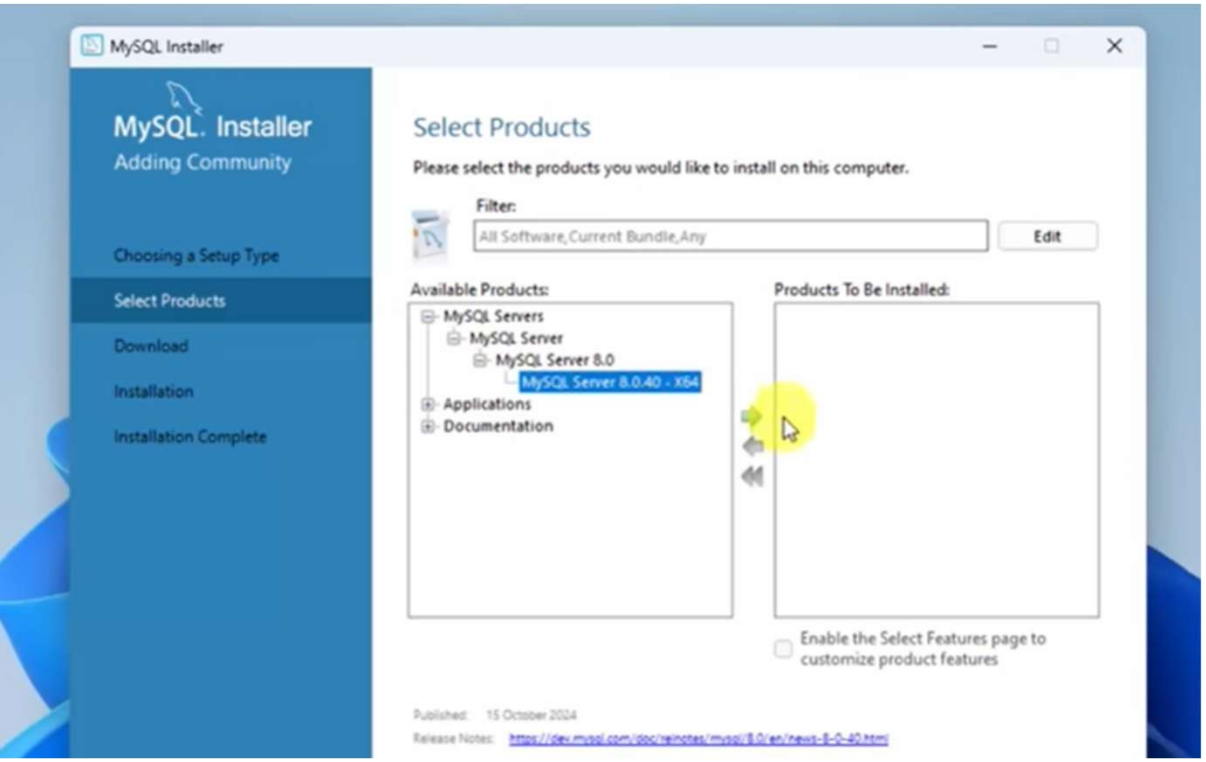


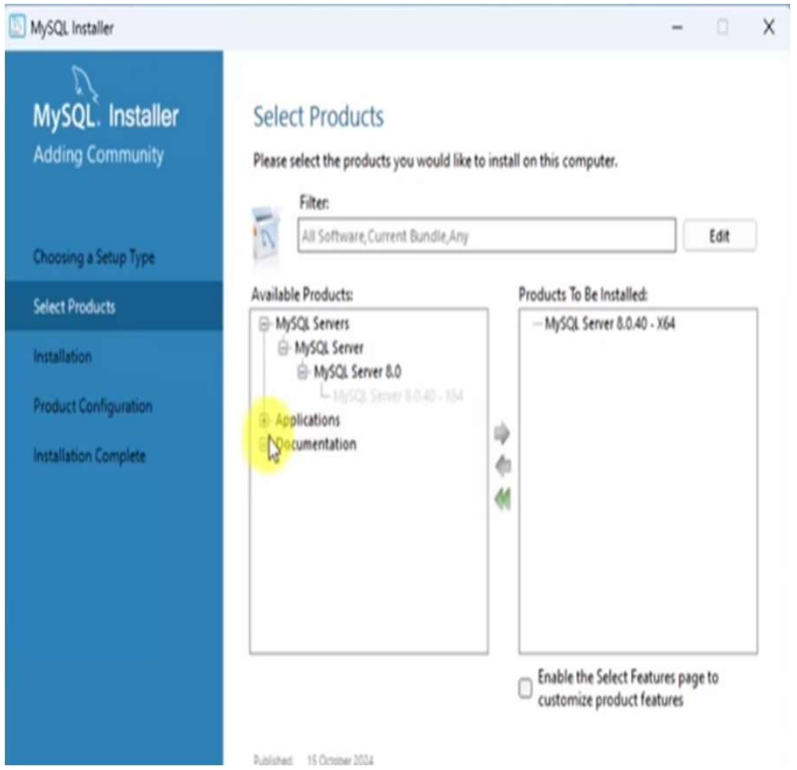
Installation started

Now choose, the setup type.
Click on custom, we can see, what we are installing.
Then click on next.

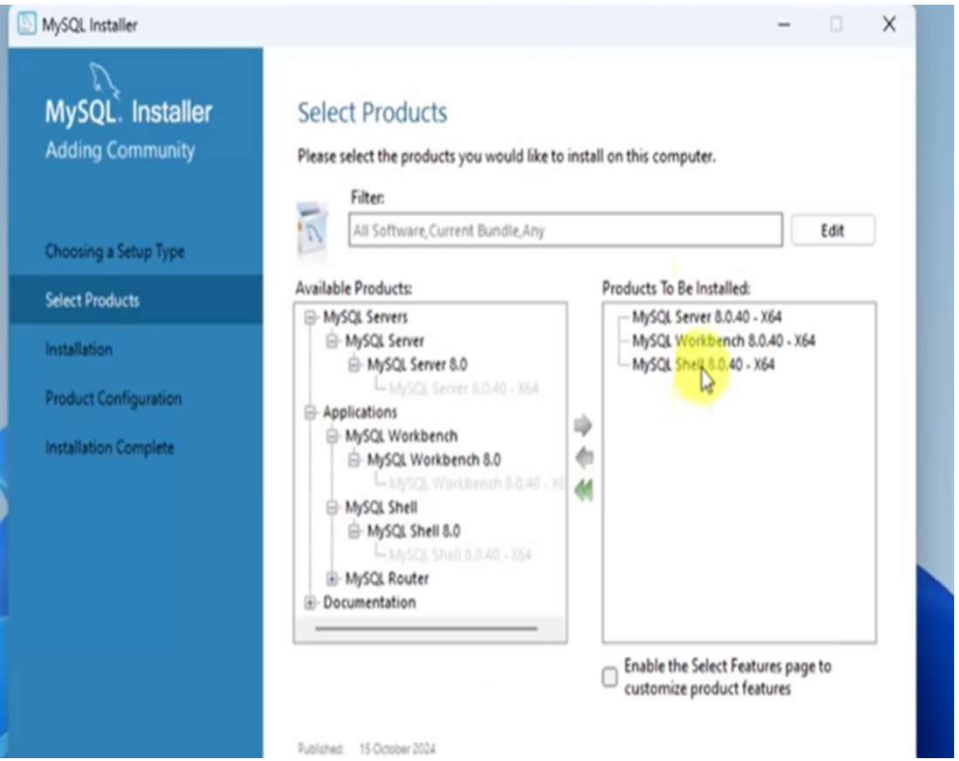


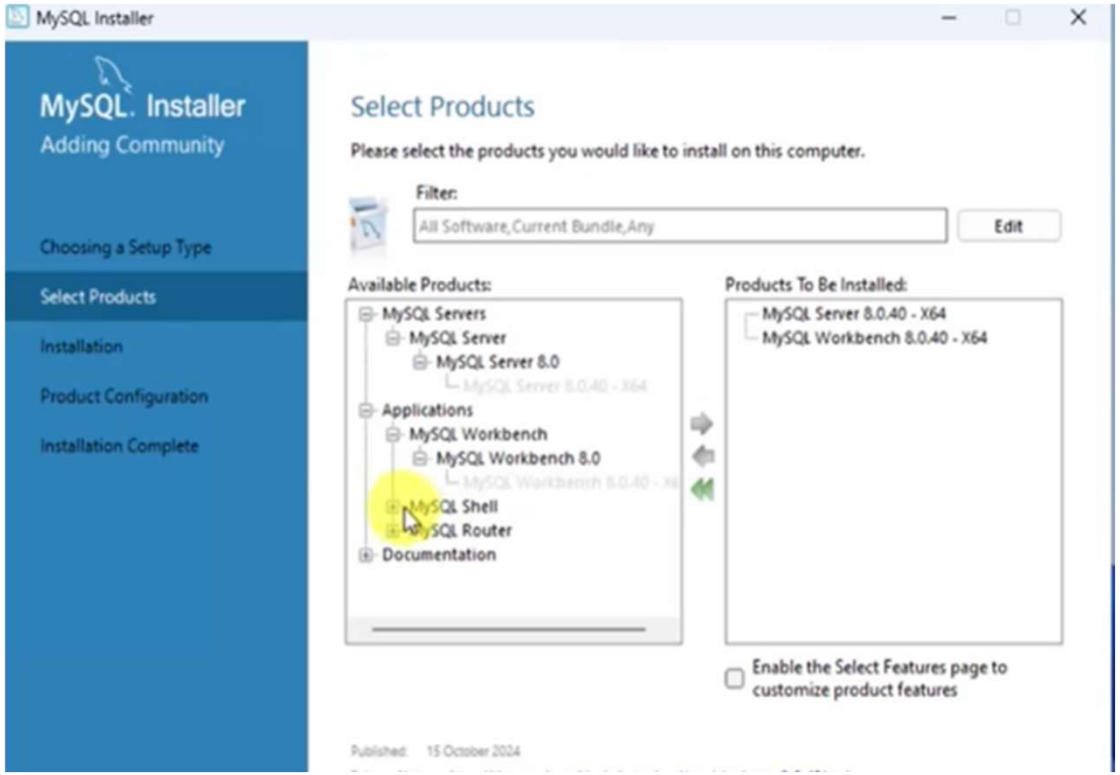
1. Now under select product, go under mysql-> click on the drop down
2. click on the arrow to drag it



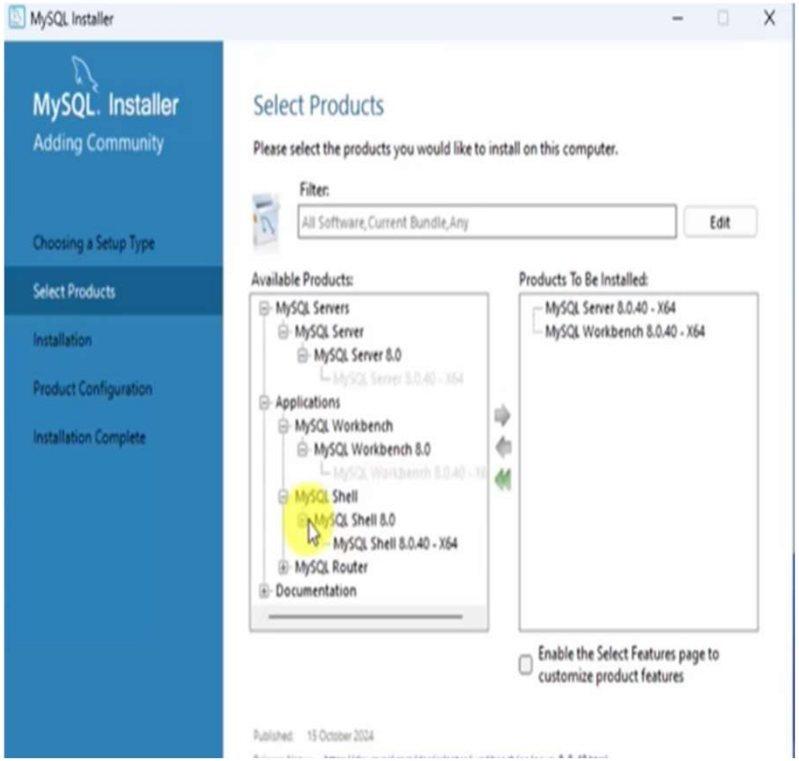


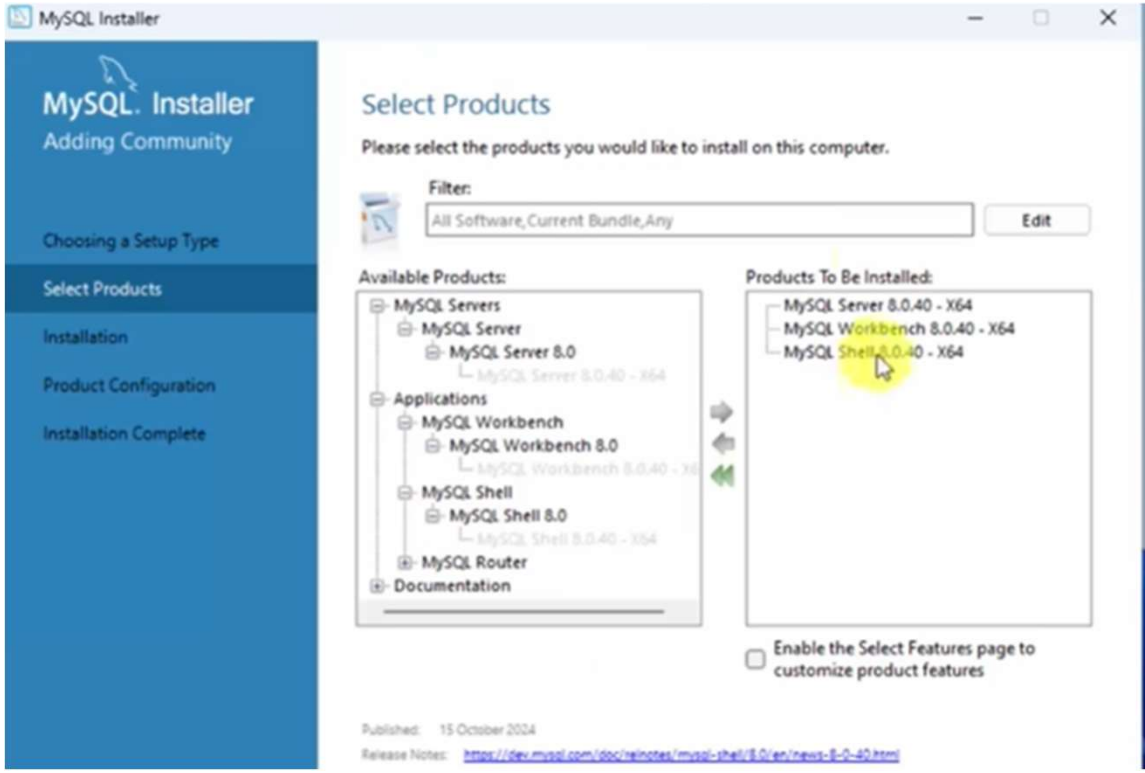
Now go to applications-> click on workbench
->click on workbench again
click on the arrow to drag it



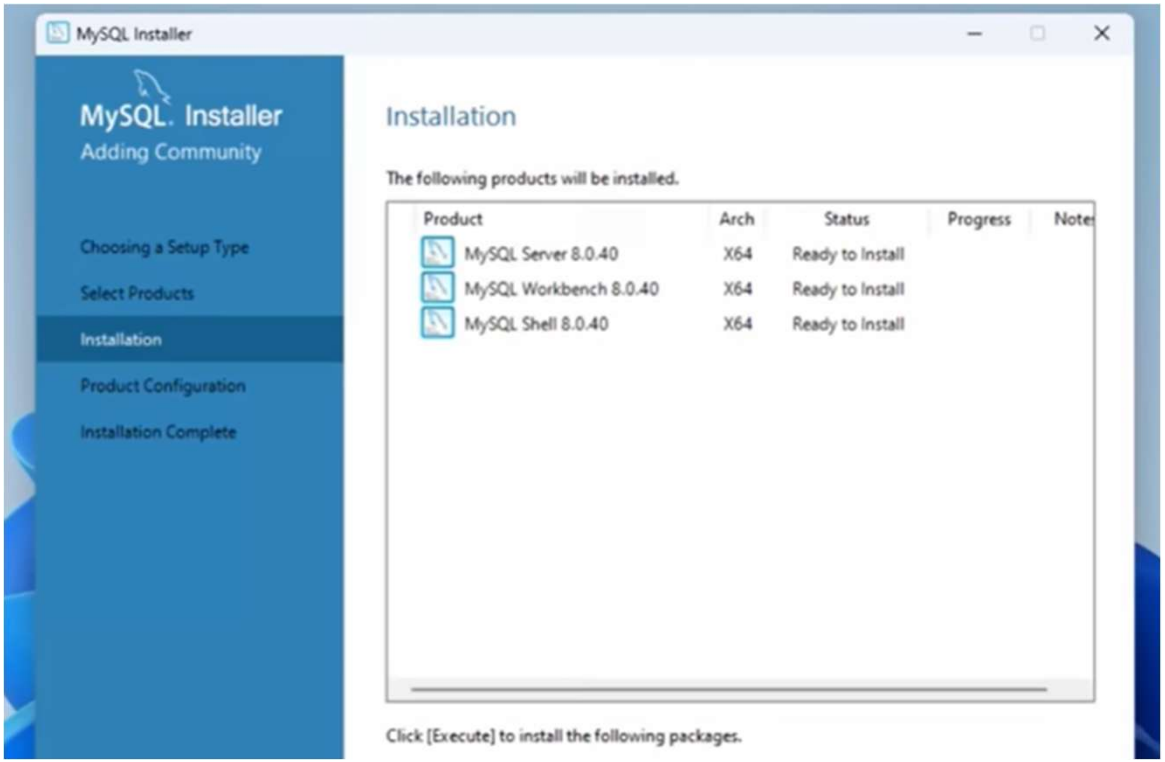


Same for the shell also



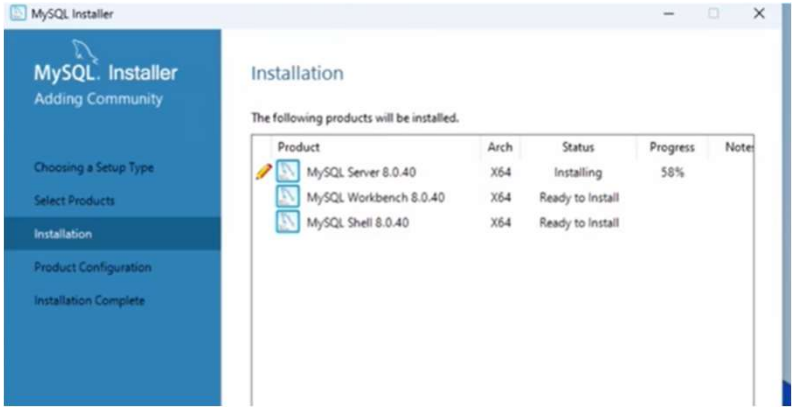


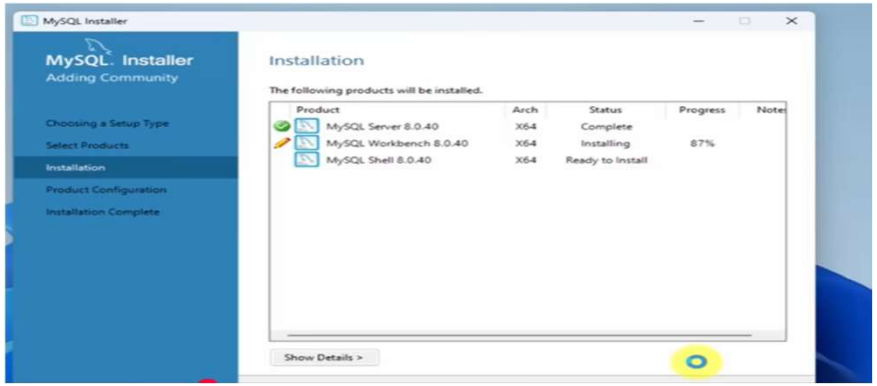
Click Next

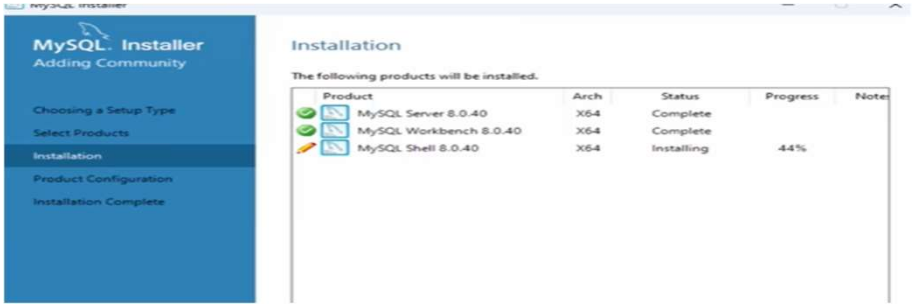


Click execute

Installing, wait until all the three gets installed

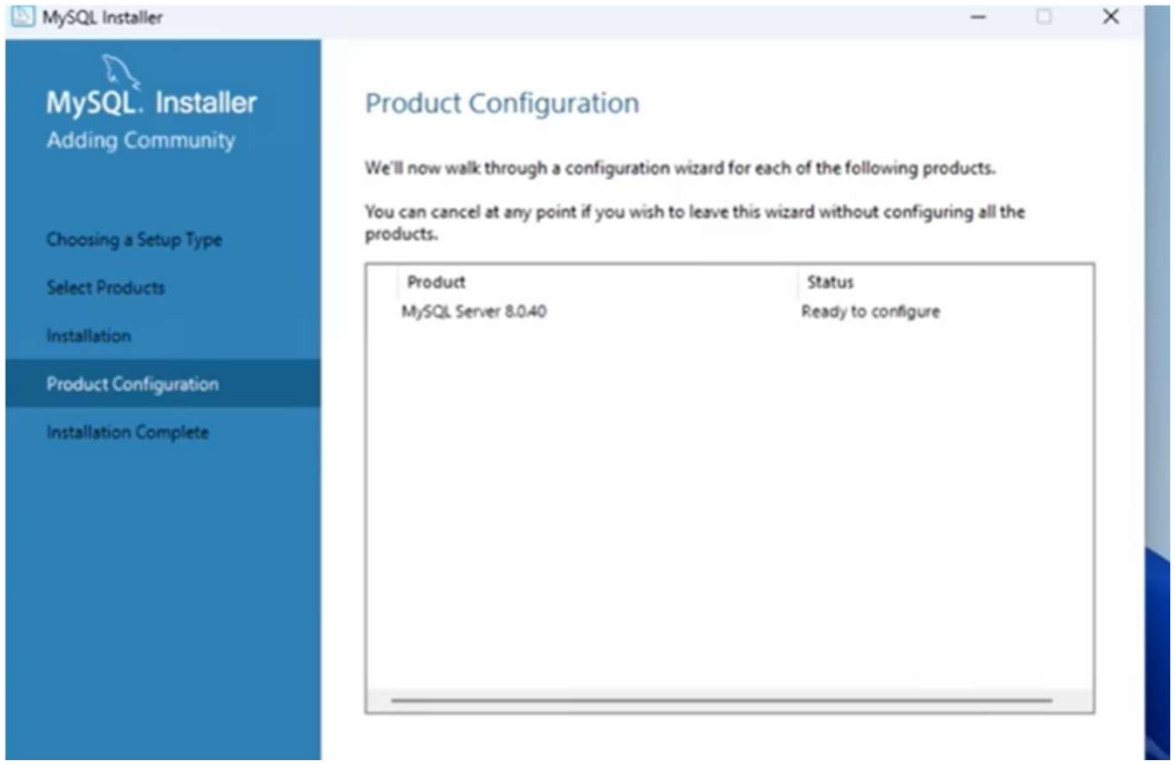




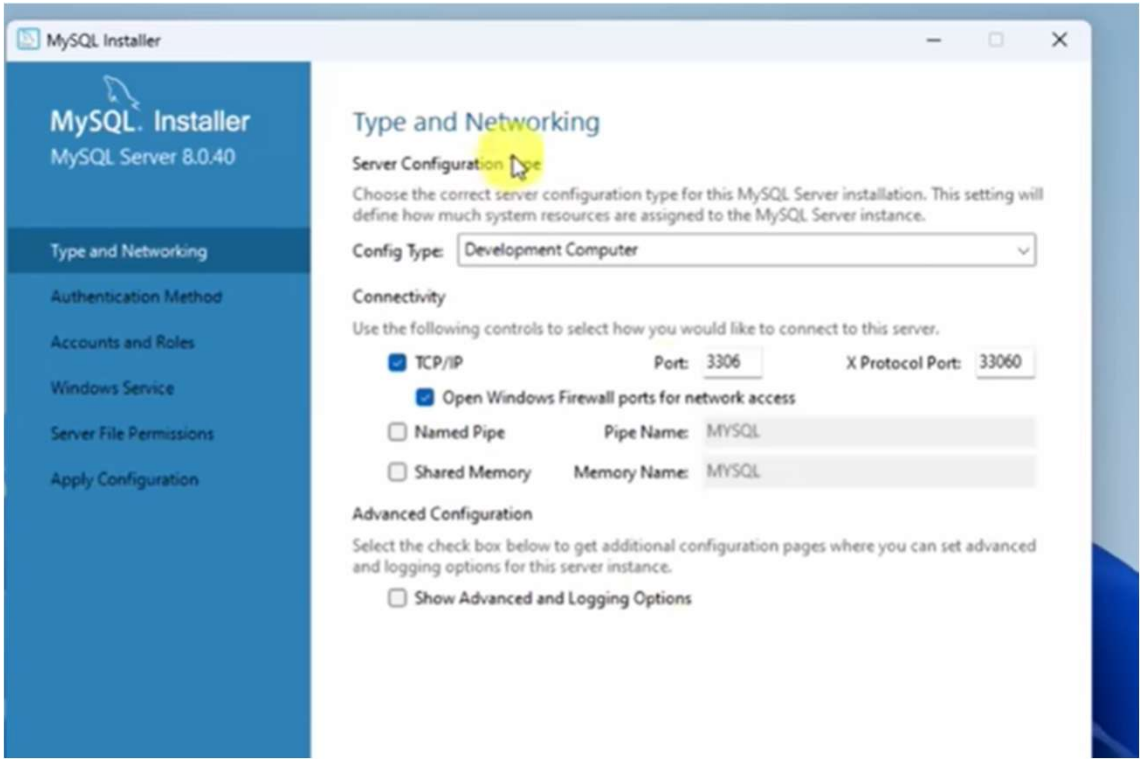


After completion of installation. Click Next

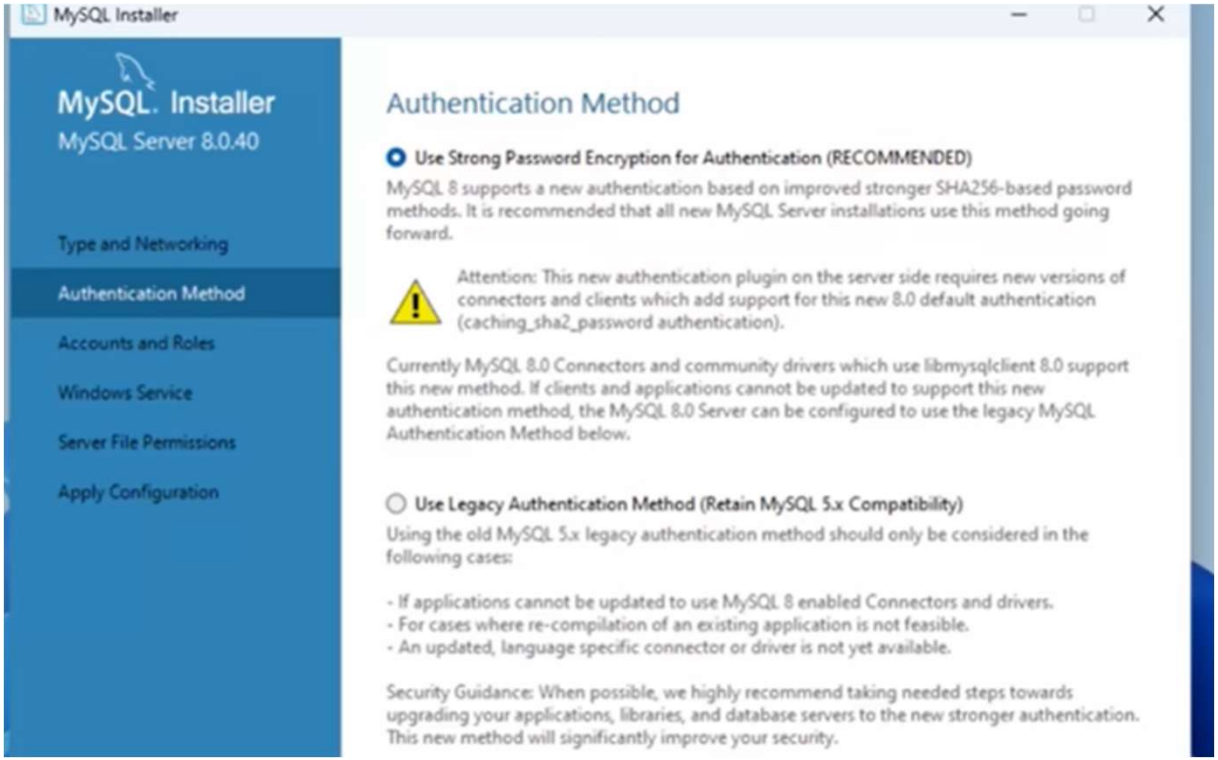
Ready to configure , click next



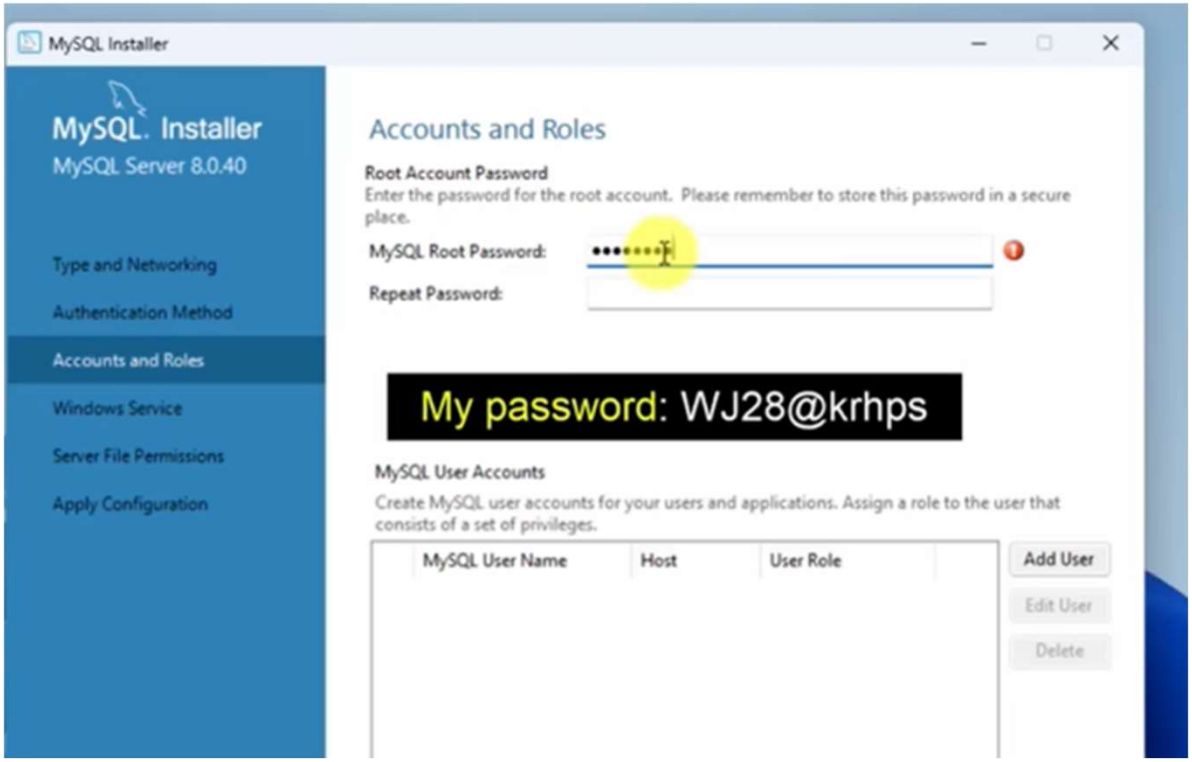
Tying network, keep it as it is
the port no is 3306----→click next



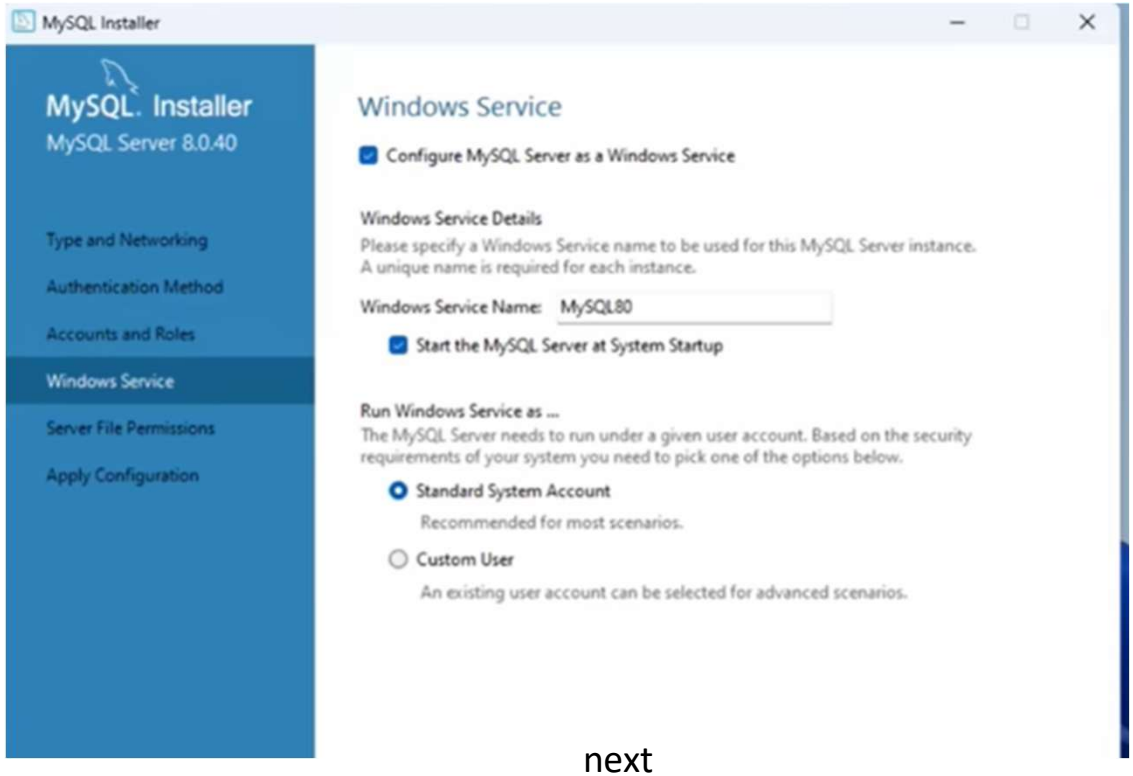
Authentication keep recommend using strong password, then -> click next



Set your own password example: WJ28@KRHPS Rememeber The Password And Click Next

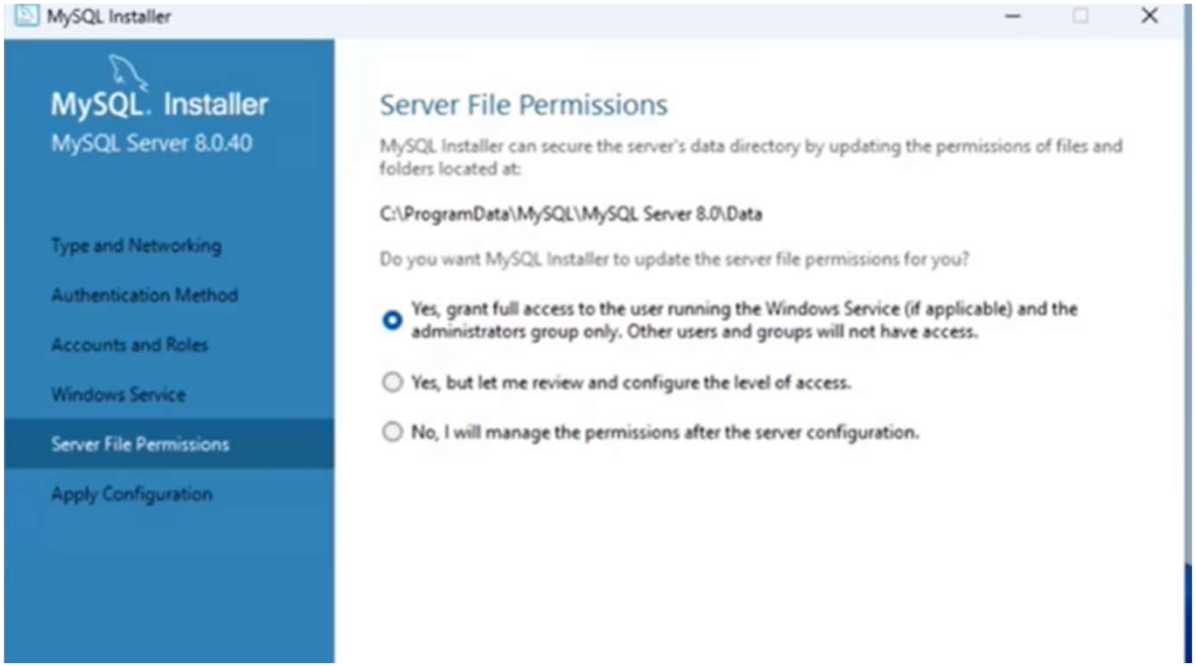


Window service, keep it as it is then , click next

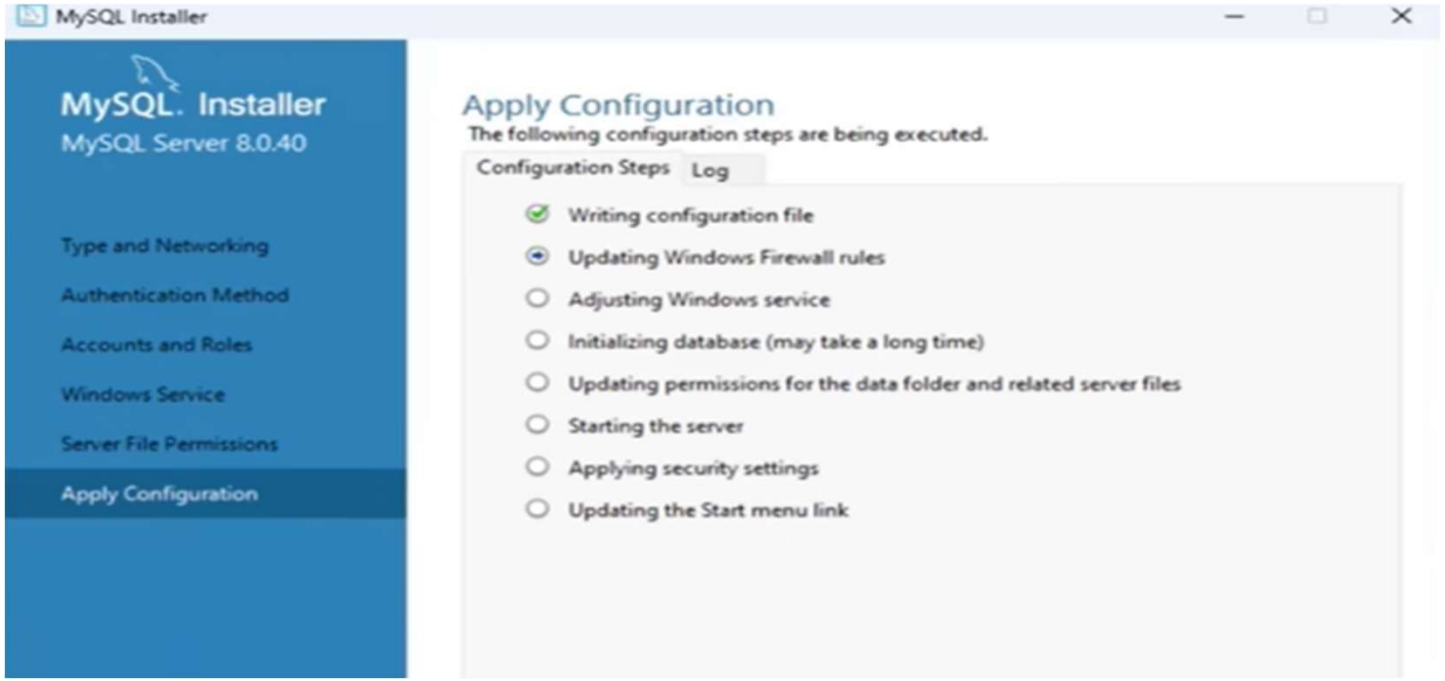


next

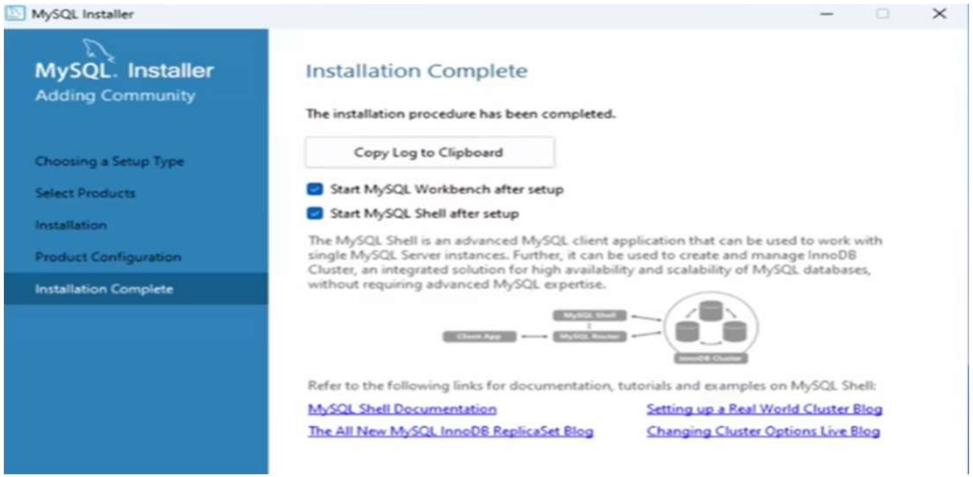
Server file permissions---
yes granted----click next



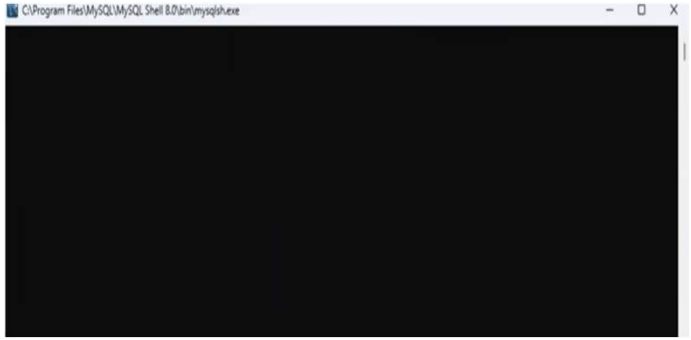
Apply configuration -→ click execute



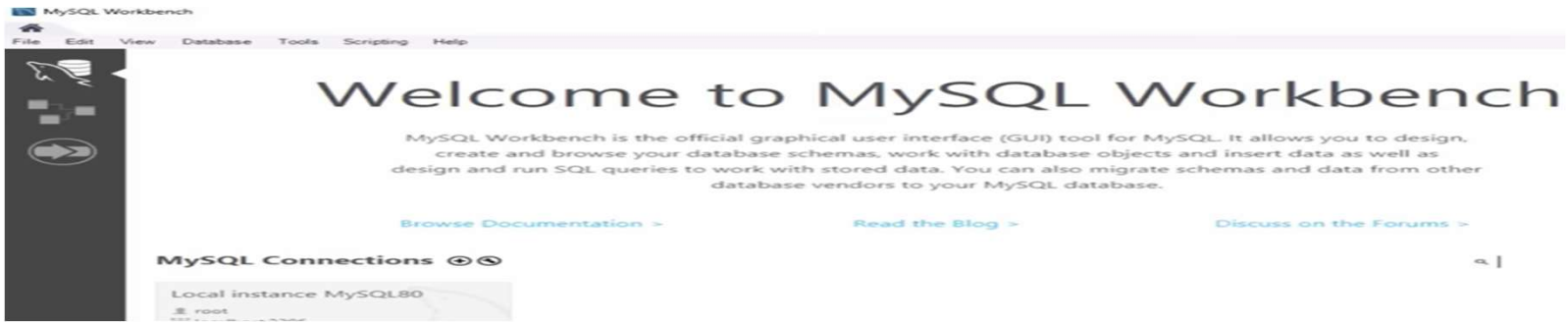
- Now the configuration is completed.
- Click finish
- Then click next



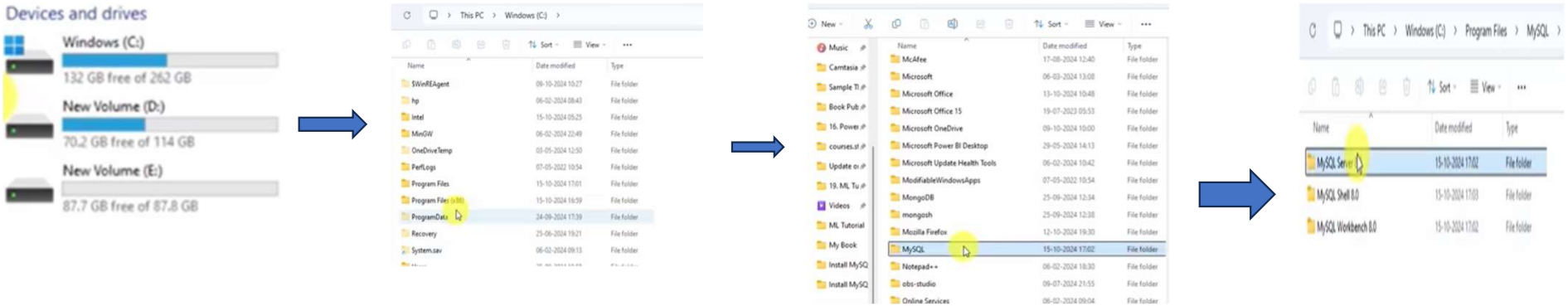
Once u click on finish, now the workbench and shell will start

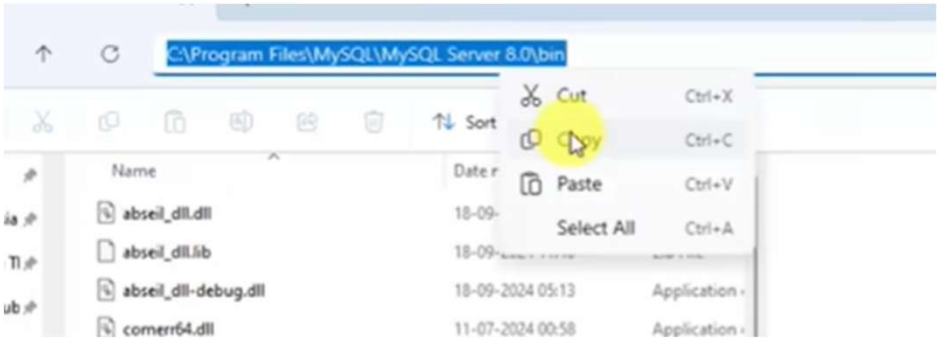

C:\Program Files\MySQL\MySQL Shell 8.0\bin\mysqlsh.exe

C:\Program Files\MySQL\MySQL Shell 8.0\bin\mysqlsh.exe
MySQL Shell 8.0.40
Copyright (c) 2016, 2024, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its affiliates.
Other names may be trademarks of their respective owners.
Type '\help' or '\?' for help; '\quit' to exit.
MySQL JS

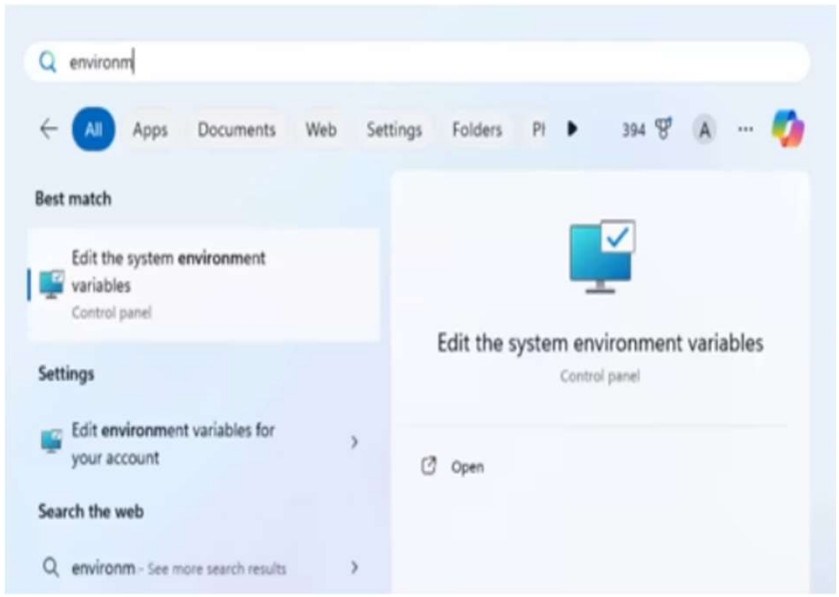

MySQL Workbench
File Edit View Database Tools Scripting Help
Welcome to MySQL Workbench
MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to design, create and browse your database schemas, work with database objects and insert data as well as design and run SQL queries to work with stored data. You can also migrate schemas and data from other database vendors to your MySQL database.
Browse Documentation >
Read the Blog >
Discuss on the Forums >
MySQL Connections
Local instance MySQL80
root

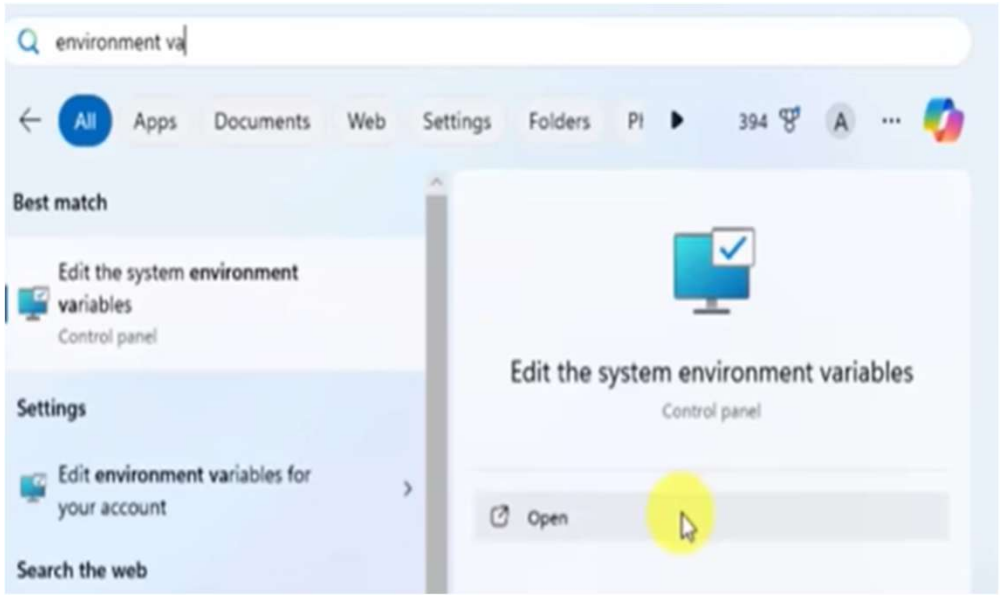
- Now minimize all the windows.
- Now before moving further, we need to set the path.
- Click on C-drive----go to program files->mysql→mysql server8.0->bin





Go to Start→, type environment variable-> click open-> go to Environment variable-> now go to system variables,→ go to path→ , double click-→now click new->right click and paste the same path -→click ok→ ok→ ok


environm
All
Apps
Documents
Web
Settings
Folders
PI
394
A
Best match
Edit the system environment variables
Control panel
Settings
Edit environment variables for your account
Search the web
environm - See more search results
Edit the system environment variables
Control panel
Open


environment va
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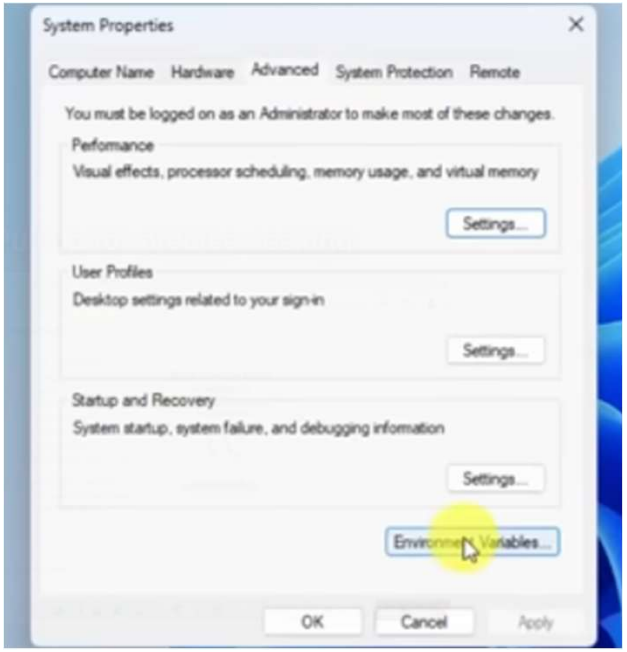
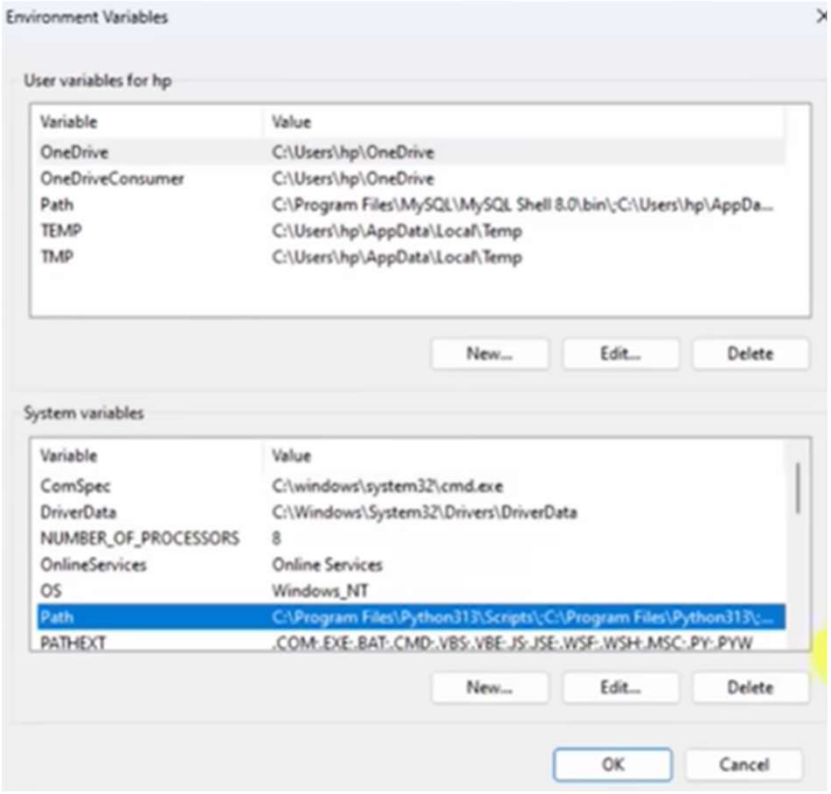
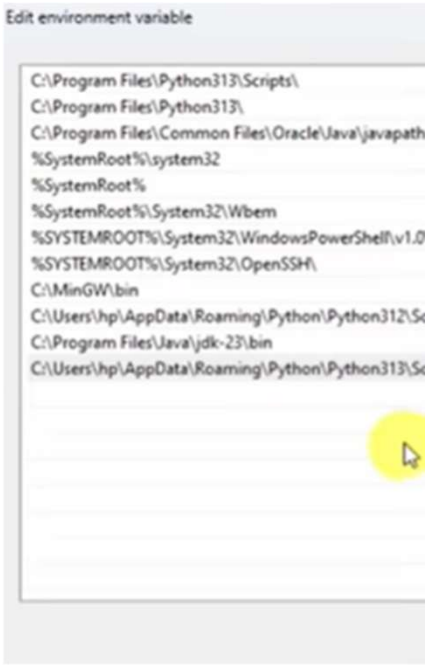
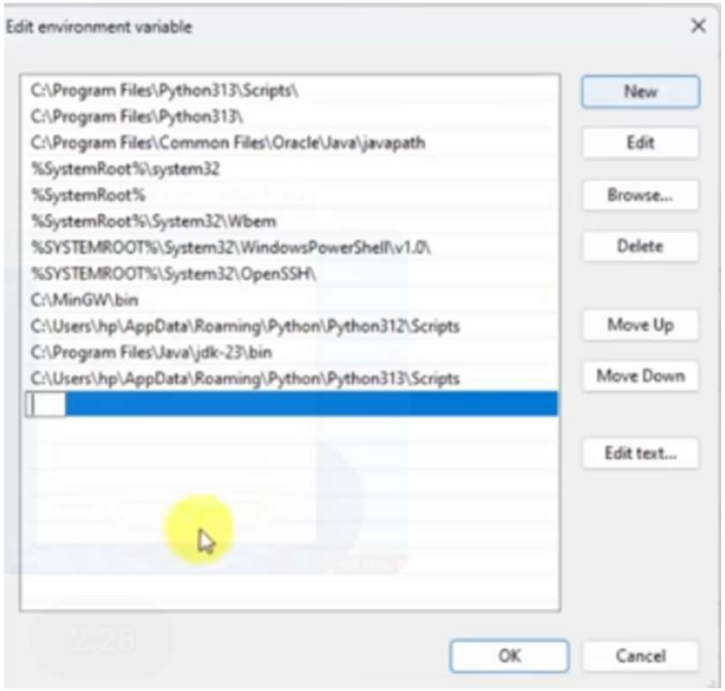
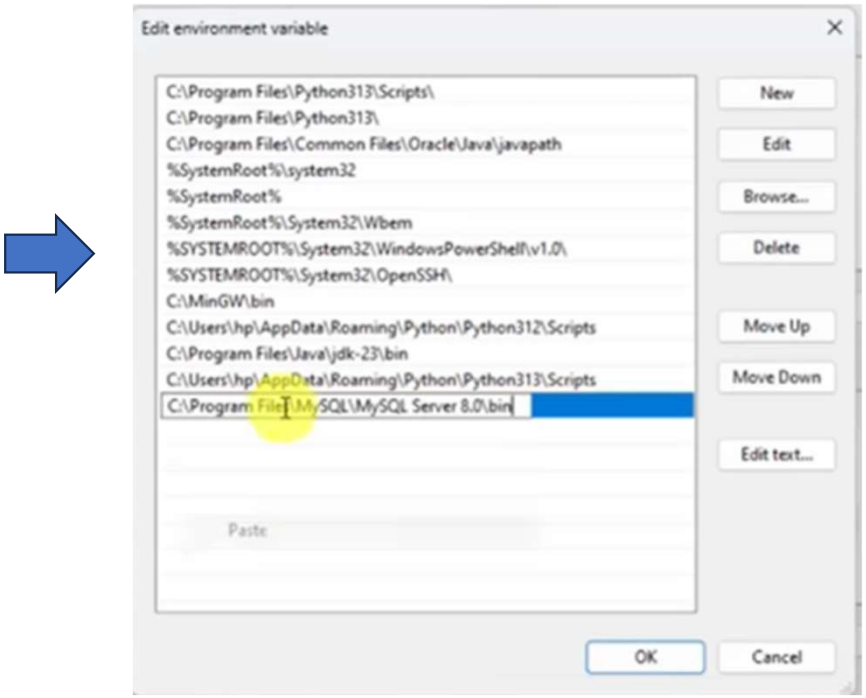
Documents
Web
Settings
Folders
PI
394
A
Best match
Edit the system environment variables
Control panel
Settings
Edit environment variables for your account
Search the web
Edit the system environment variables
Control panel
Open


System Properties
Computer Name
Hardware
Advanced
System Protection
Remote
You must be logged on as an Administrator to make most of these changes.
Performance
Visual effects, processor scheduling, memory usage, and virtual memory
Settings...
User Profiles
Desktop settings related to your sign-in
Settings...
Startup and Recovery
System startup, system failure, and debugging information
Settings...
Environment Variables...
OK
Cancel
Apply

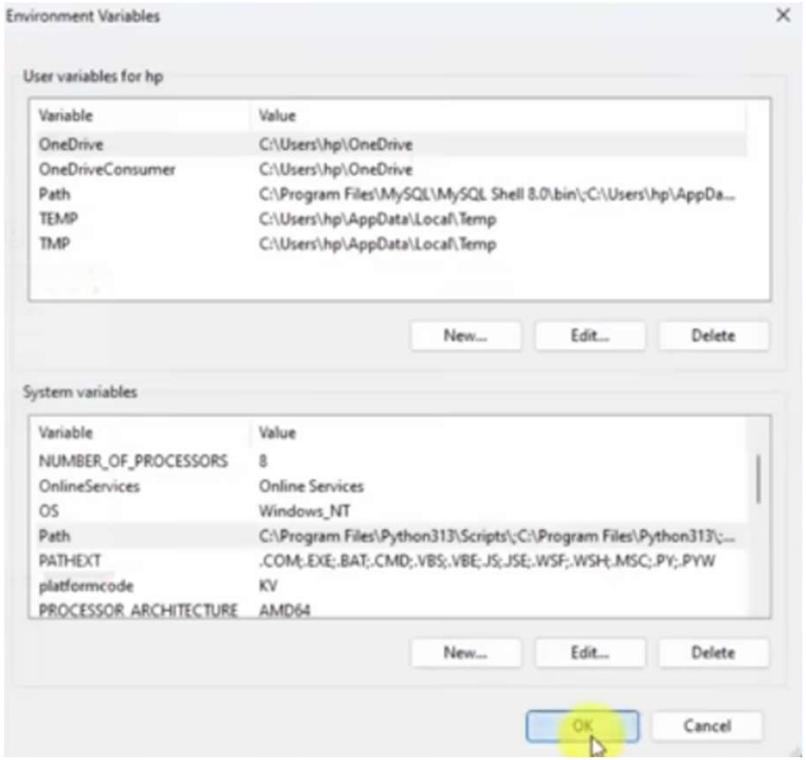

Environment Variables
User variables for hp
Variable
Value
OneDrive
C:\Users\hp\OneDrive
OneDriveConsumer
C:\Users\hp\OneDrive
Path
C:\Program Files\MySQL\MySQL Shell 8.0\bin\;C:\Users\hp\AppDa...
TEMP
C:\Users\hp\AppData\Local\Temp
TMP
C:\Users\hp\AppData\Local\Temp
New...
Edit...
Delete
System variables
Variable
Value
ComSpec
C:\windows\system32\cmd.exe
DriverData
C:\Windows\System32\Drivers\DriverData
NUMBER_OF_PROCESSORS
8
OnlineServices
Online Services
OS
Windows_NT
Path
C:\Program Files\Python313\Scripts\;C:\Program Files\Python313\;...
PATHEXT
.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC;.PY;.PYW
New...
Edit...
Delete
OK
Cancel

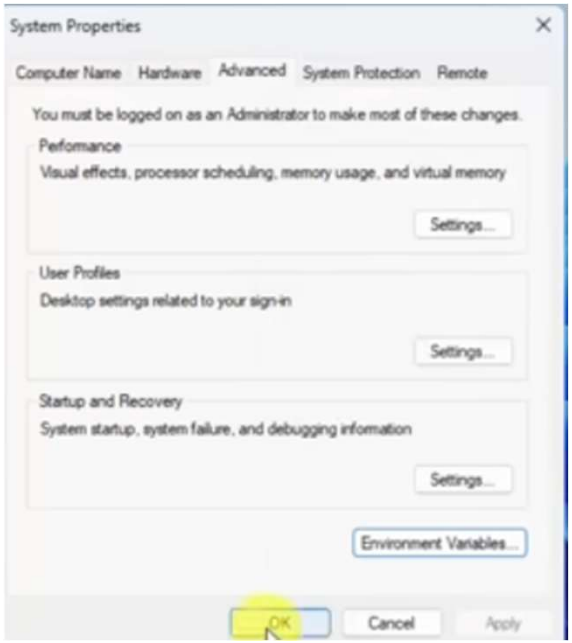

Edit environment variable
C:\Program Files\Python313\Scripts\
C:\Program Files\Python313\
C:\Program Files\Common Files\Oracle\Java\javapath
%SystemRoot%\system32
%SystemRoot%
%SystemRoot%\System32\Wbem
%SYSTEMROOT%\System32\WindowsPowerShell\v1.0
%SYSTEMROOT%\System32\OpenSSH\
C:\MinGW\bin
C:\Users\hp\AppData\Roaming\Python\Python312\Sc
C:\Program Files\Java\jdk-23\bin
C:\Users\hp\AppData\Roaming\Python\Python313\Sc


Edit environment variable
C:\Program Files\Python313\Scripts\
C:\Program Files\Python313\
C:\Program Files\Common Files\Oracle\Java\javapath
%SystemRoot%\system32
%SystemRoot%
%SystemRoot%\System32\Wbem
%SYSTEMROOT%\System32\WindowsPowerShell\v1.0\
%SYSTEMROOT%\System32\OpenSSH\
C:\MinGW\bin
C:\Users\hp\AppData\Roaming\Python\Python312\Scripts
C:\Program Files\Java\jdk-23\bin
C:\Users\hp\AppData\Roaming\Python\Python313\Scripts
New
Edit
Browse...
Delete
Move Up
Move Down
Edit text...
OK
Cancel

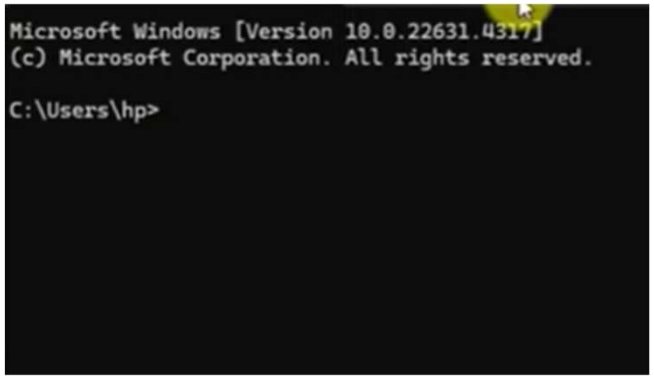

Edit environment variable
C:\Program Files\Python313\Scripts\
C:\Program Files\Python313\
C:\Program Files\Common Files\Oracle\Java\javapath
%SystemRoot%\system32
%SystemRoot%
%SystemRoot%\System32\Wbem
%SYSTEMROOT%\System32\WindowsPowerShell\v1.0\
%SYSTEMROOT%\System32\OpenSSH\
C:\MinGW\bin
C:\Users\hp\AppData\Roaming\Python\Python312\Scripts
C:\Program Files\Java\jdk-23\bin
C:\Users\hp\AppData\Roaming\Python\Python313\Scripts
C:\Program Files\MySQL\MySQL Server 8.0\bin
Paste
New
Edit
Browse...
Delete
Move Up
Move Down
Edit text...
OK
Cancel

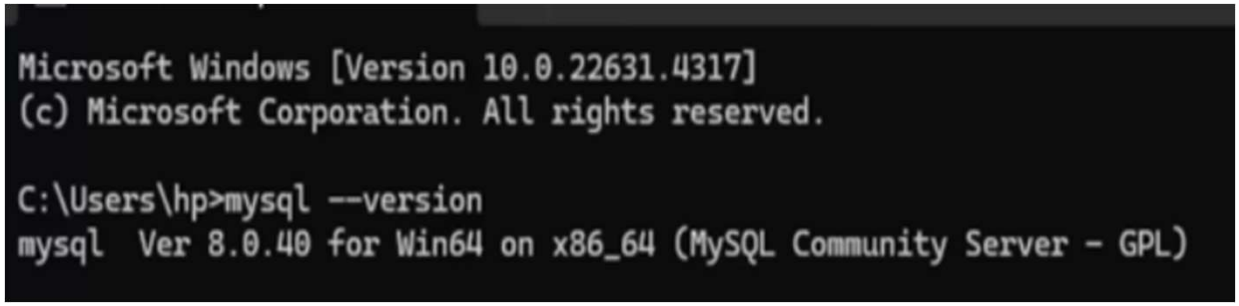
Click on OK


Environment Variables
User variables for hp
Variable
Value
OneDrive
C:\Users\hp\OneDrive
OneDriveConsumer
C:\Users\hp\OneDrive
Path
C:\Program Files\MySQL\MySQL Shell 8.0\bin\;C:\Users\hp\AppDa...
TEMP
C:\Users\hp\AppData\Local\Temp
TMP
C:\Users\hp\AppData\Local\Temp
New...
Edit...
Delete
System variables
Variable
Value
NUMBER_OF_PROCESSORS
8
OnlineServices
Online Services
OS
Windows_NT
Path
C:\Program Files\Python313\Scripts\;C:\Program Files\Python313\;...
PATHEXT
.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC;.PY;.PYW
platformcode
KV
PROCESSOR_ARCHITECTURE
AMD64
New...
Edit...
Delete
OK
Cancel

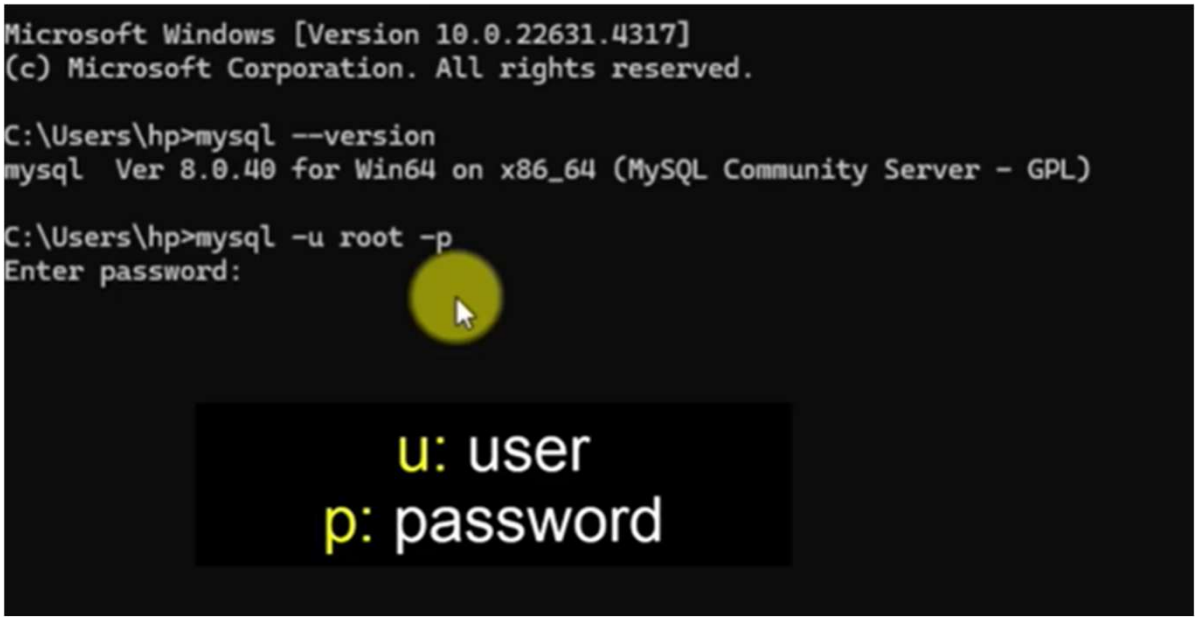

System Properties
Computer Name
Hardware
Advanced
System Protection
Remote
You must be logged on as an Administrator to make most of these changes.
Performance
Visual effects, processor scheduling, memory usage, and virtual memory
Settings...
User Profiles
Desktop settings related to your sign-in
Settings...
Startup and Recovery
System startup, system failure, and debugging information
Settings...
Environment Variables...
OK
Cancel
Apply

- Go ->start-> cmd
- Then click open
- Now , we will verify installation



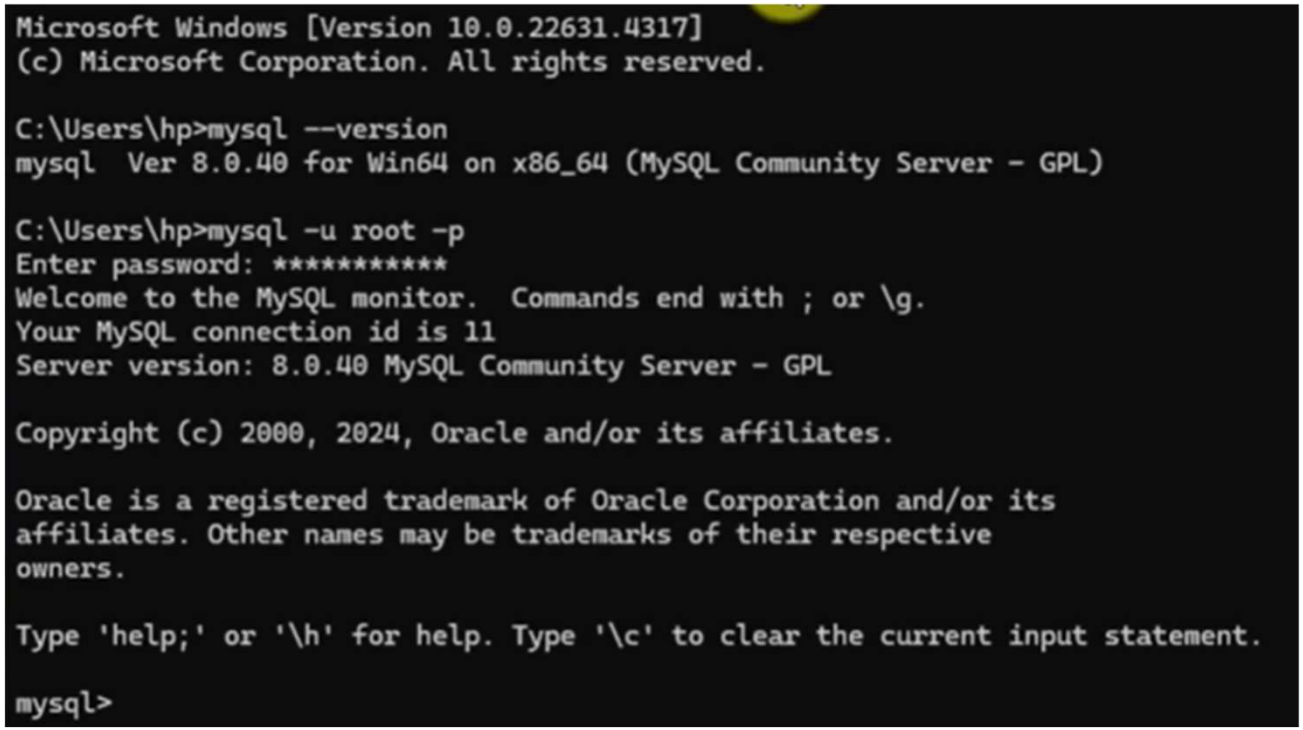


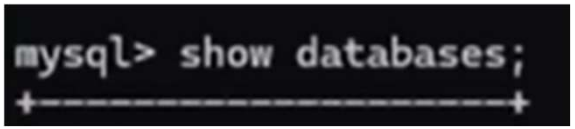
We can version 8.0.40 installed successfully.



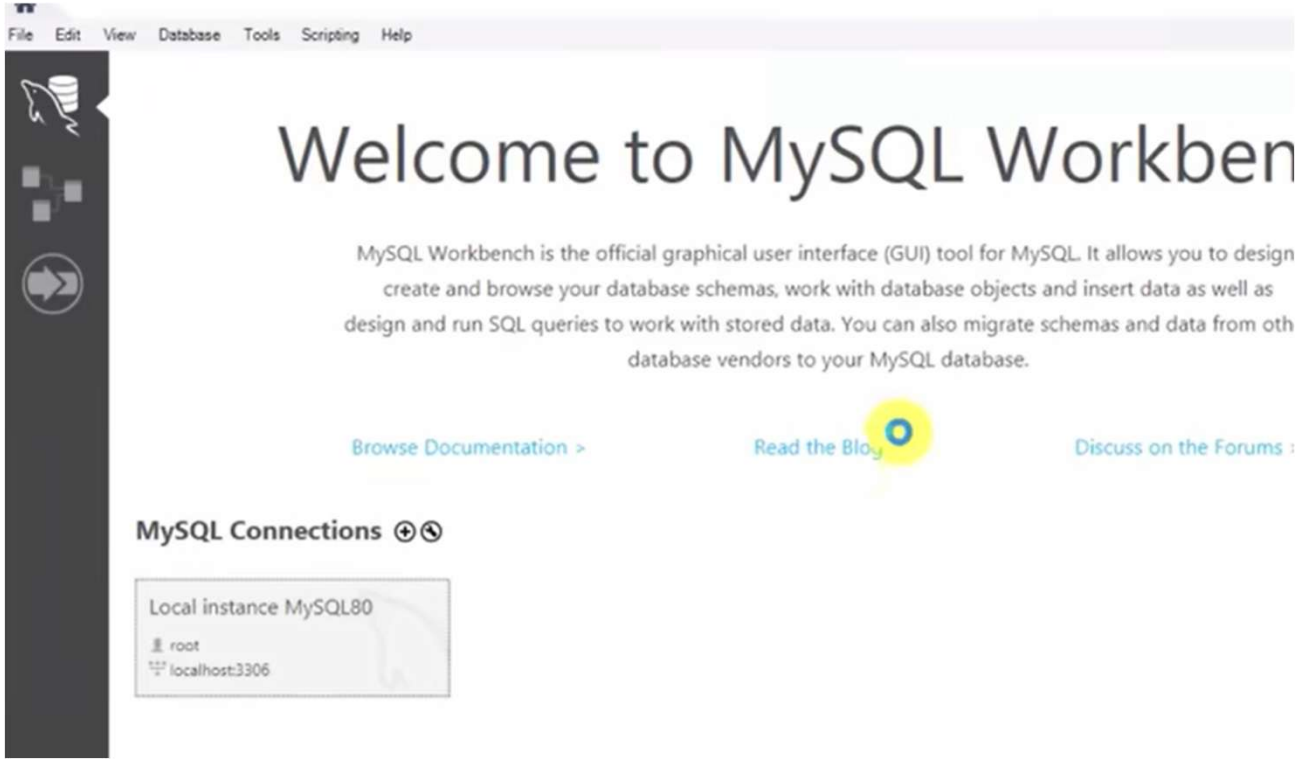
Now enter password, what u given

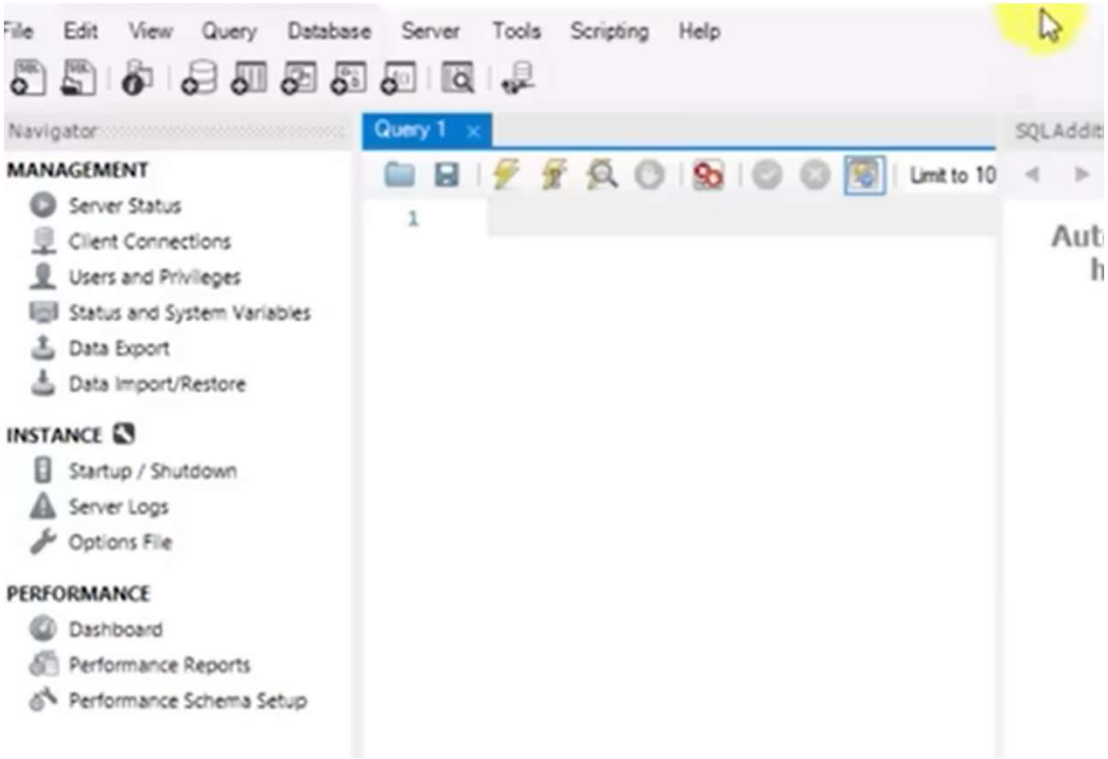
- Now mysql started





Now give the commands like
To create database->
>Sytax: Create database database_name;
>Show databases;


File Edit View Database Tools Scripting Help
Welcome to MySQL Workben
MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to design
create and browse your database schemas, work with database objects and insert data as well as
design and run SQL queries to work with stored data. You can also migrate schemas and data from oth
database vendors to your MySQL database.
Browse Documentation >
Read the Blog
Discuss on the Forums
MySQL Connections
Local instance MySQL80
root
localhost:3306


File
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Data Export
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INSTANCE
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PERFORMANCE
Dashboard
Performance Reports
Performance Schema Setup
Query 1
Limit to 10
1