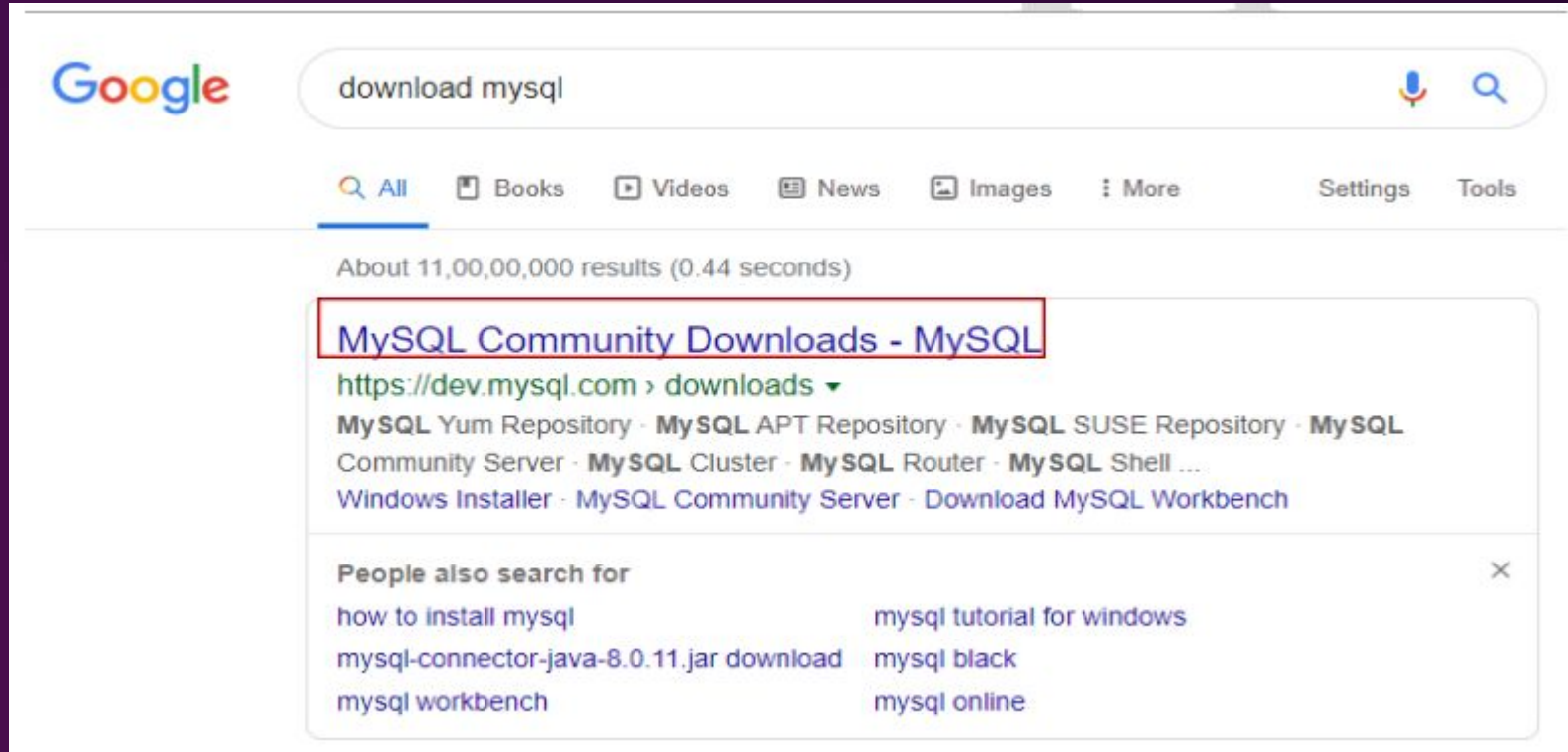




Downloading and Installing MySQL

Step 1: Open Google and type Download MySQL and Click on MySQL Community Downloads



Step 2: Click on MySQL Community Server

MySQL Community Downloads

- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository
- **MySQL Community Server**
- MySQL Cluster
- MySQL Router
- MySQL Shell
- MySQL Workbench
- MySQL Installer for Windows
- MySQL for Excel
- MySQL for Visual Studio
- MySQL Notifier
- 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

Step 3: Click on the MySQL installer MSI Go to Download Page >

General Availability (GA) Releases

MySQL Community Server 8.0.18


Select Operating System:
Microsoft Windows

[Looking for previous GA versions?](#)

Recommended Download:

MySQL Installer for Windows

All MySQL Products. For All Windows Platforms. In One Package.




Download with Windows or a file transfer utility to the network and run the installer from your computer.

Windows (x86, 32 & 64-bit), MySQL Installer MSI [Go to Download Page >](#)

Other Downloads:

Windows (x86, 64-bit), ZIP Archive (mysql-8.0.18-winx64.zip)	8.0.18	272.3M	Download
MD5: 3c1fc0bc3368639d968fbc5bf8afa23d Signature			
Windows (x86, 64-bit), ZIP Archive Debug Binaries & Test Suite (mysql-8.0.18-winx64-debug-test.zip)	8.0.18	402.6M	Download
MD5: 8d56a0f2418d06598405b431dc29d3b9 Signature			

 We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.

Step 4: Select the OS and click on MSI Installer community

MySQL Community Downloads

MySQL Installer

General Availability (GA) Releases

MySQL Installer 8.0.18

Select Operating System:

Microsoft Windows

Looking for previous GA versions?

Windows (x86, 32-bit), MSI Installer

8.0.18

18.6M

Download

(mysql-installer-web-community-8.0.18.0.msi)

MD5: c509966c1033462027a009cc51a98c74 | Signature

Windows (x86, 32-bit), MSI Installer

8.0.18

415.1M

Download

(mysql-installer-community-8.0.18.0.msi)

MD5: 906b5f84343d487f716f03b5925d8286 | Signature



We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

Step 5: Click on start my download

[MySQL Community 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

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 sign up for a free account by clicking the Sign Up link and following the instructions.

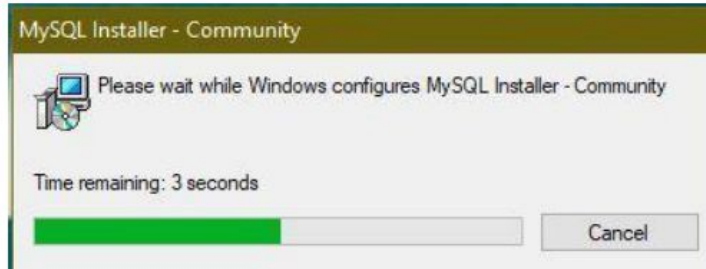
[No thanks, just start my download](#)

Step 6: Click on start my download

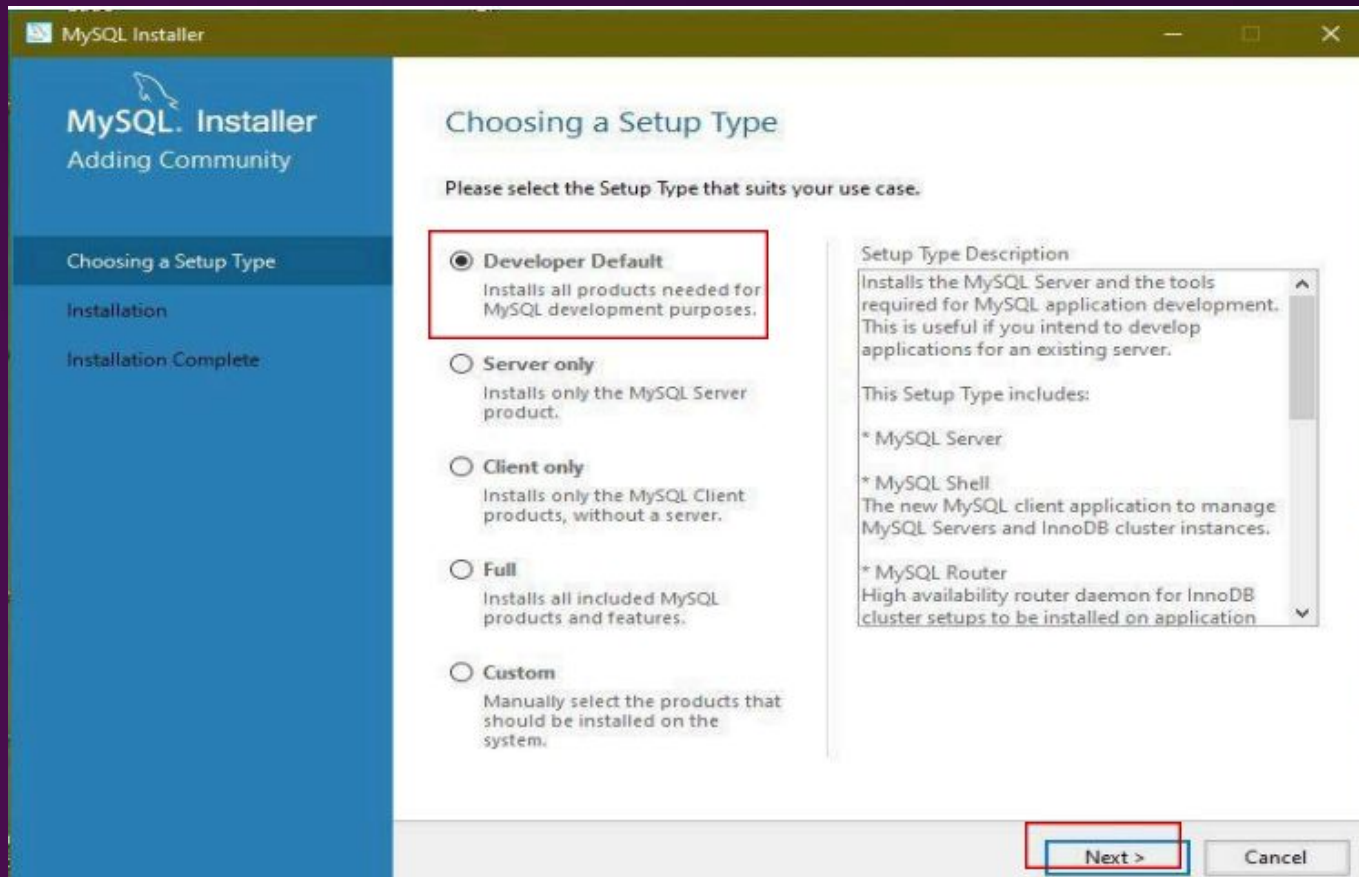
Note: Once the Downloading is completed, then double-click on that and install it on the local system.

Step 1: Double-Click on Downloaded Application.

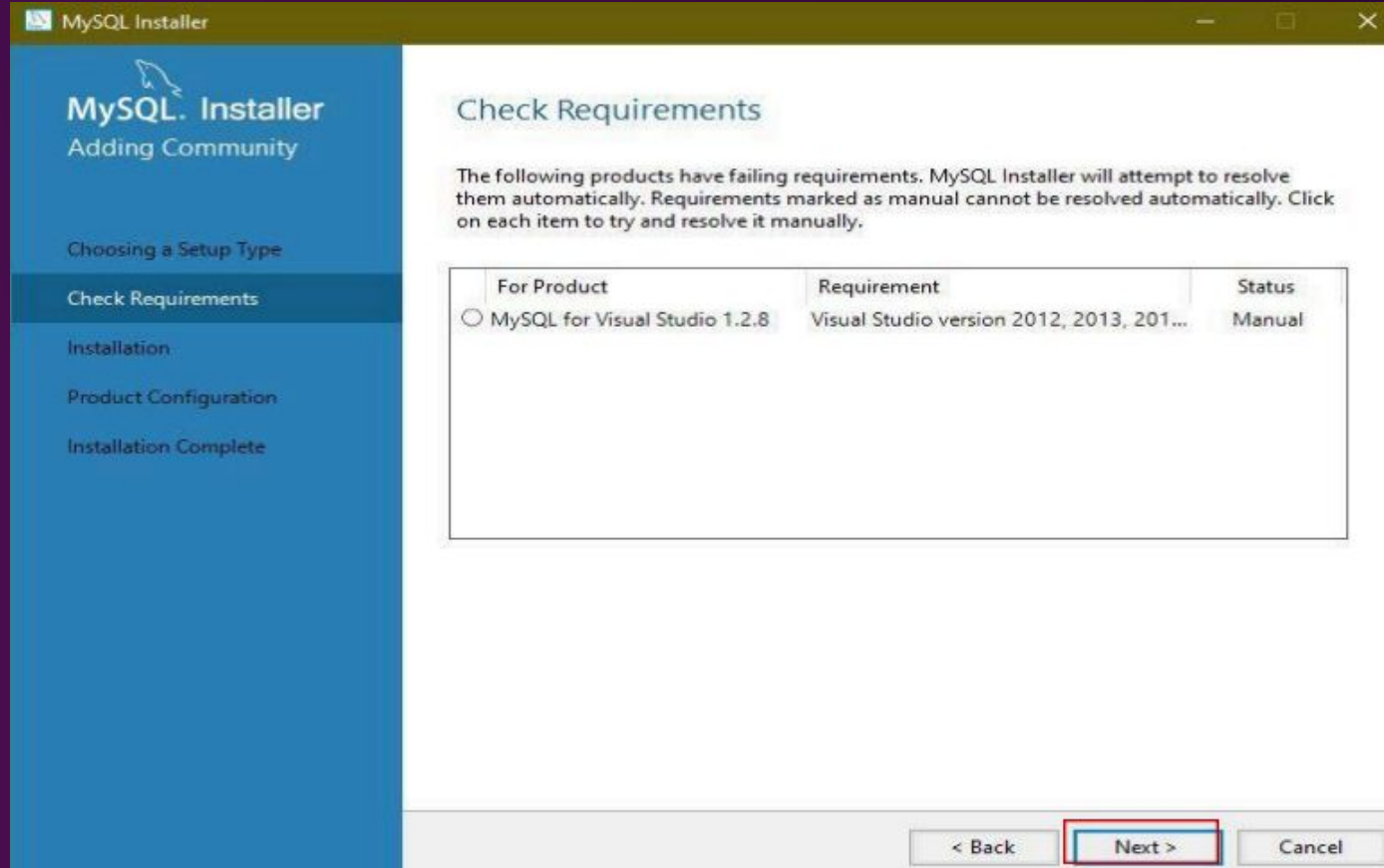
Step 2: After clicking on the application we will get a window like below



Step 7: Choosing the Setup type and click Next



Setup 8: Click Next

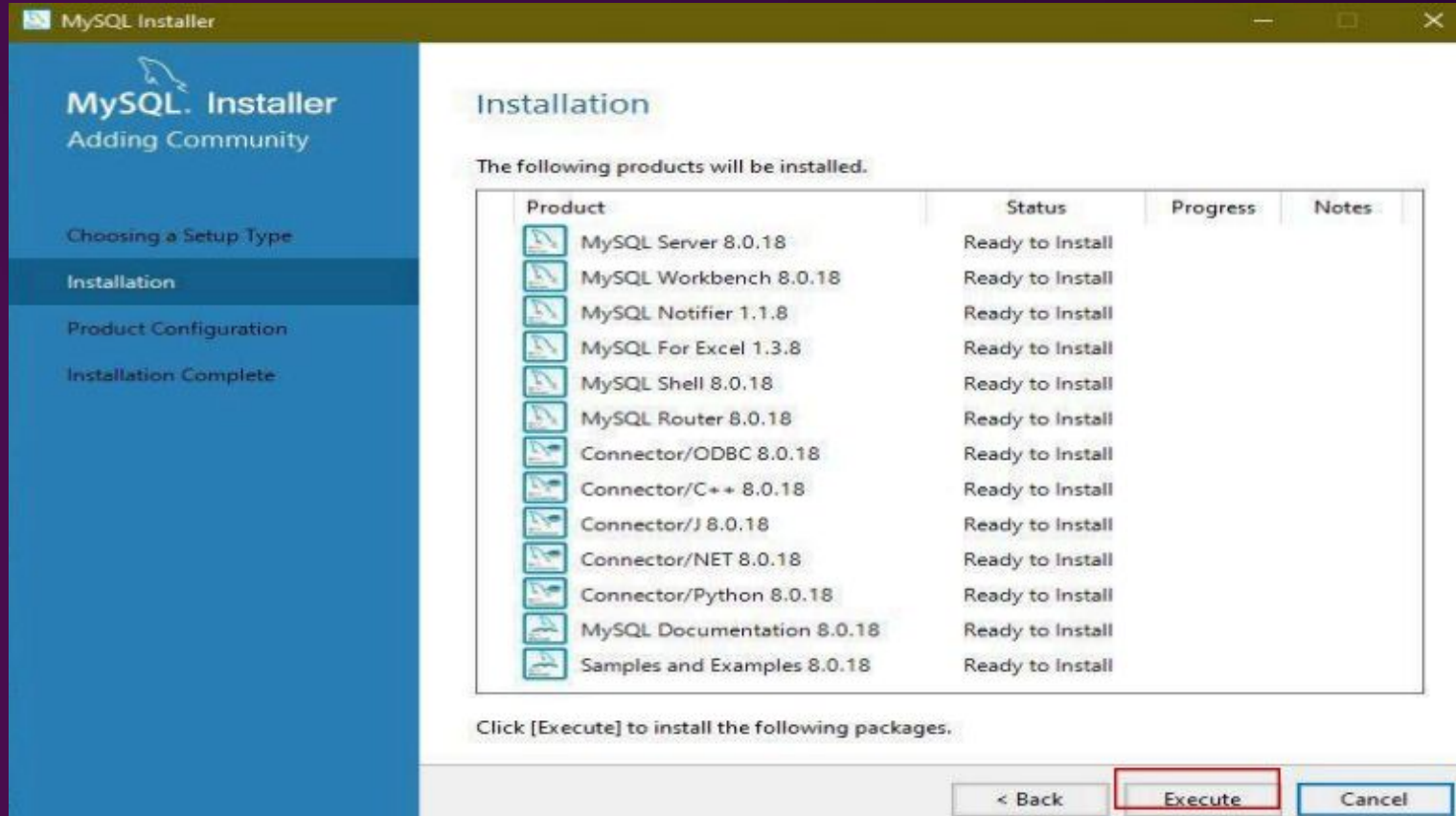


Step 9: Click Yes.

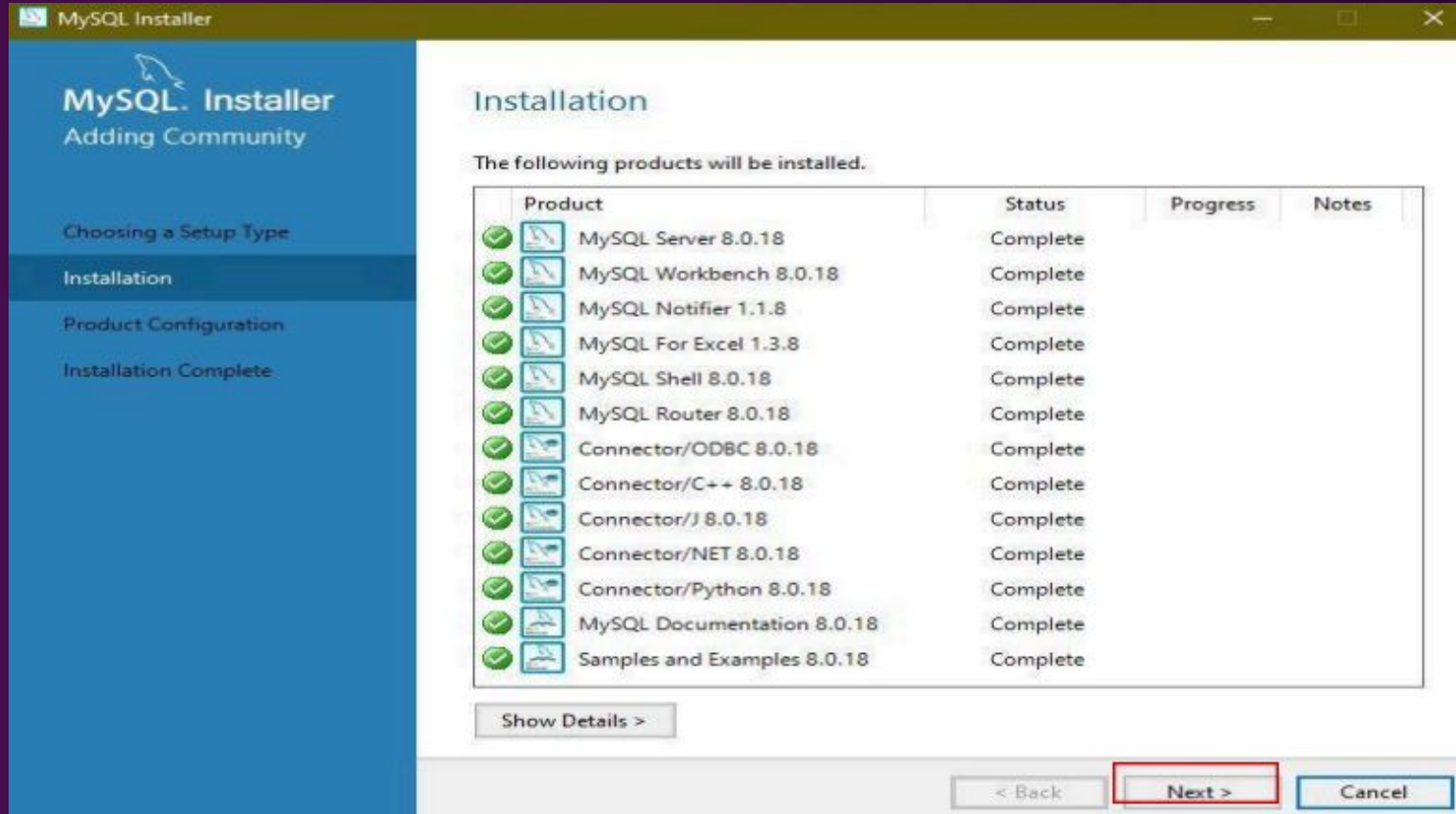


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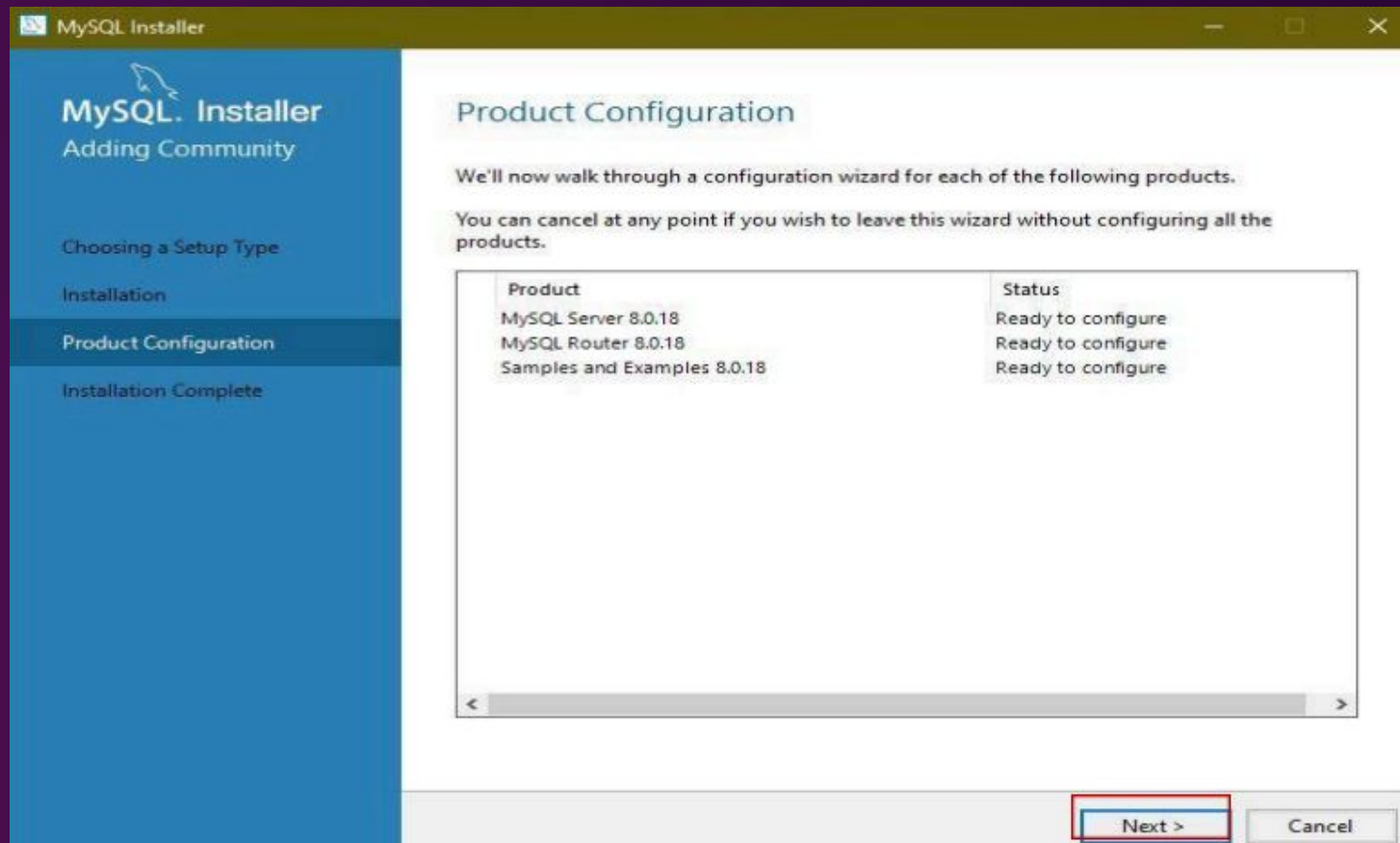
Step 10: Click Execute.



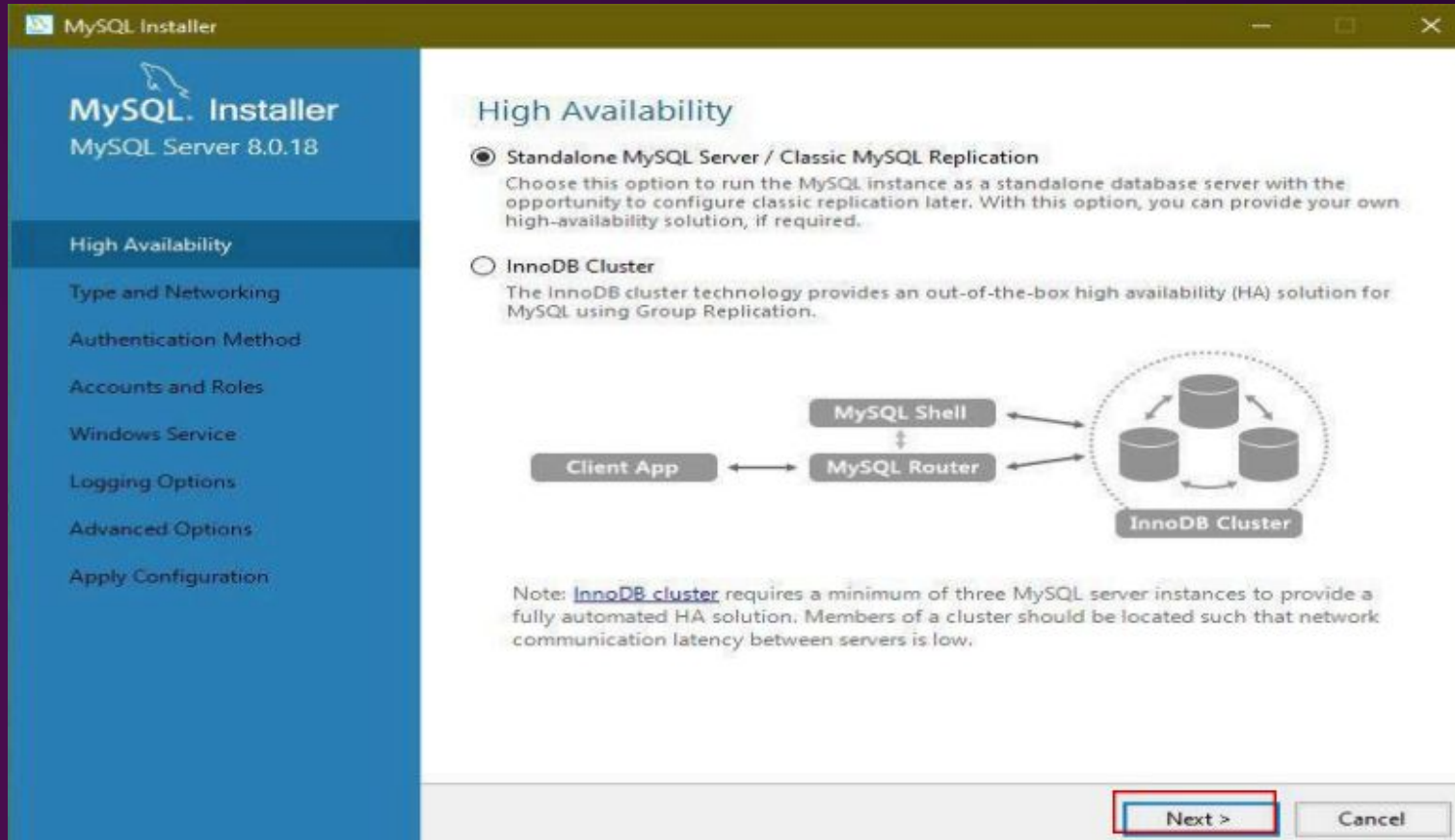
Step 11: After Execution, click on the Next



Step 12: Click Next.



Step 13: Click Next.



Step 14: Leave it as default and click Next

MySQL Installer
MySQL Server 8.0.18

High Availability

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Apply Configuration

Type and Networking

Server Configuration Type
Choose the correct server configuration type for this MySQL Server installation. This setting will define how much system resources are assigned to the MySQL Server instance.

Config Type: Development Computer

Connectivity
Use the following controls to select how you would like to connect to this server.

☒ TCP/IP Port: 3306 X Protocol Port: 33060

☒ Open Windows Firewall ports for network access

☐ Named Pipe Pipe Name: MYSQL

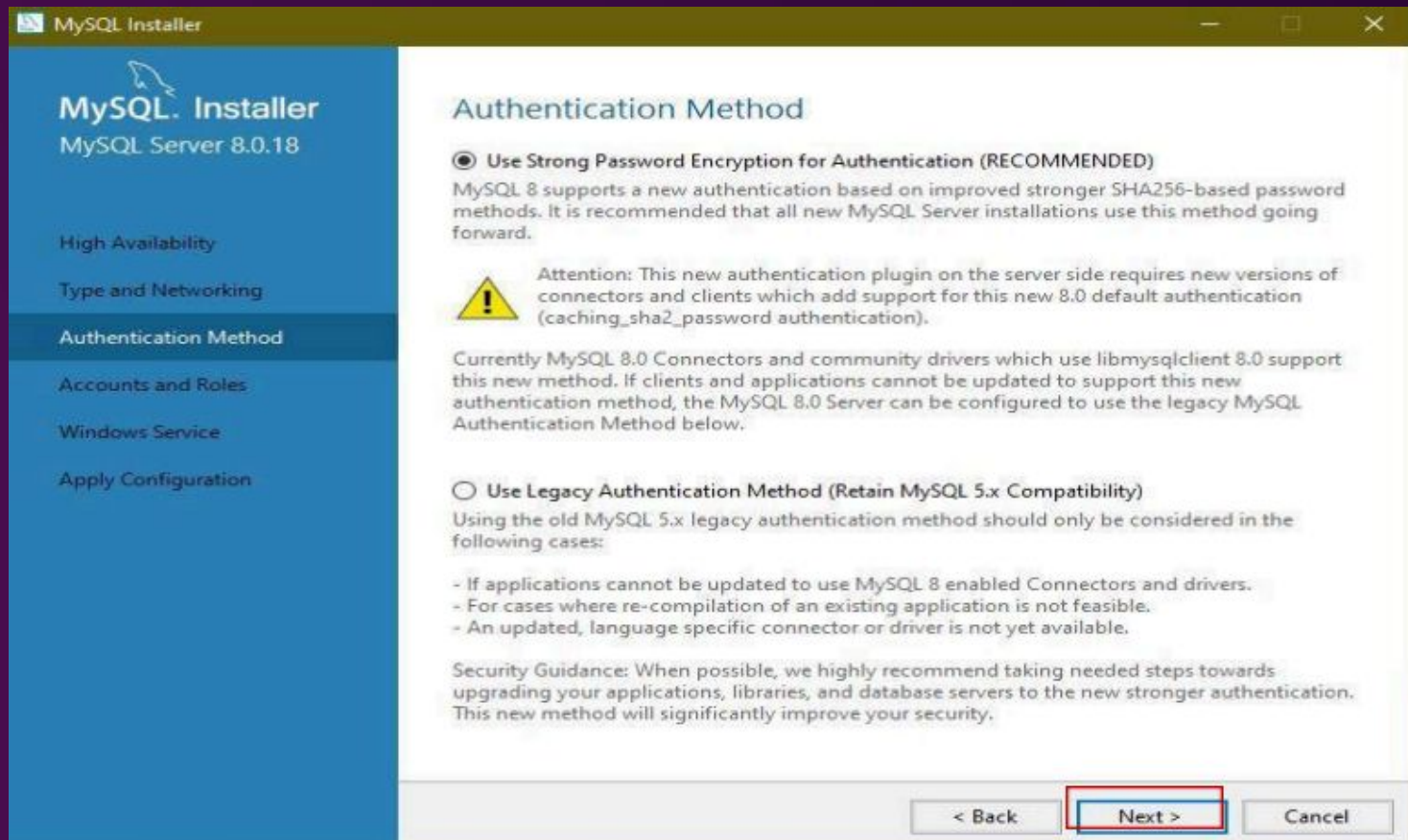
☐ Shared Memory Memory Name: MYSQL

Advanced Configuration
Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.

☐ Show Advanced and Logging Options

< Back Next > Cancel

Step 15: Click Next



Step 16: Choose the root password

MySQL Installer

MySQL Server 8.0.18

- High Availability
- Type and Networking
- Authentication Method
- Accounts and Roles**
- Windows Service
- Apply Configuration

Accounts and Roles

Root Account Password
Enter the password for the root account. Please remember to store this password in a secure place.

MySQL Root Password:

Repeat Password:

Password strength: **Medium**

MySQL User Accounts

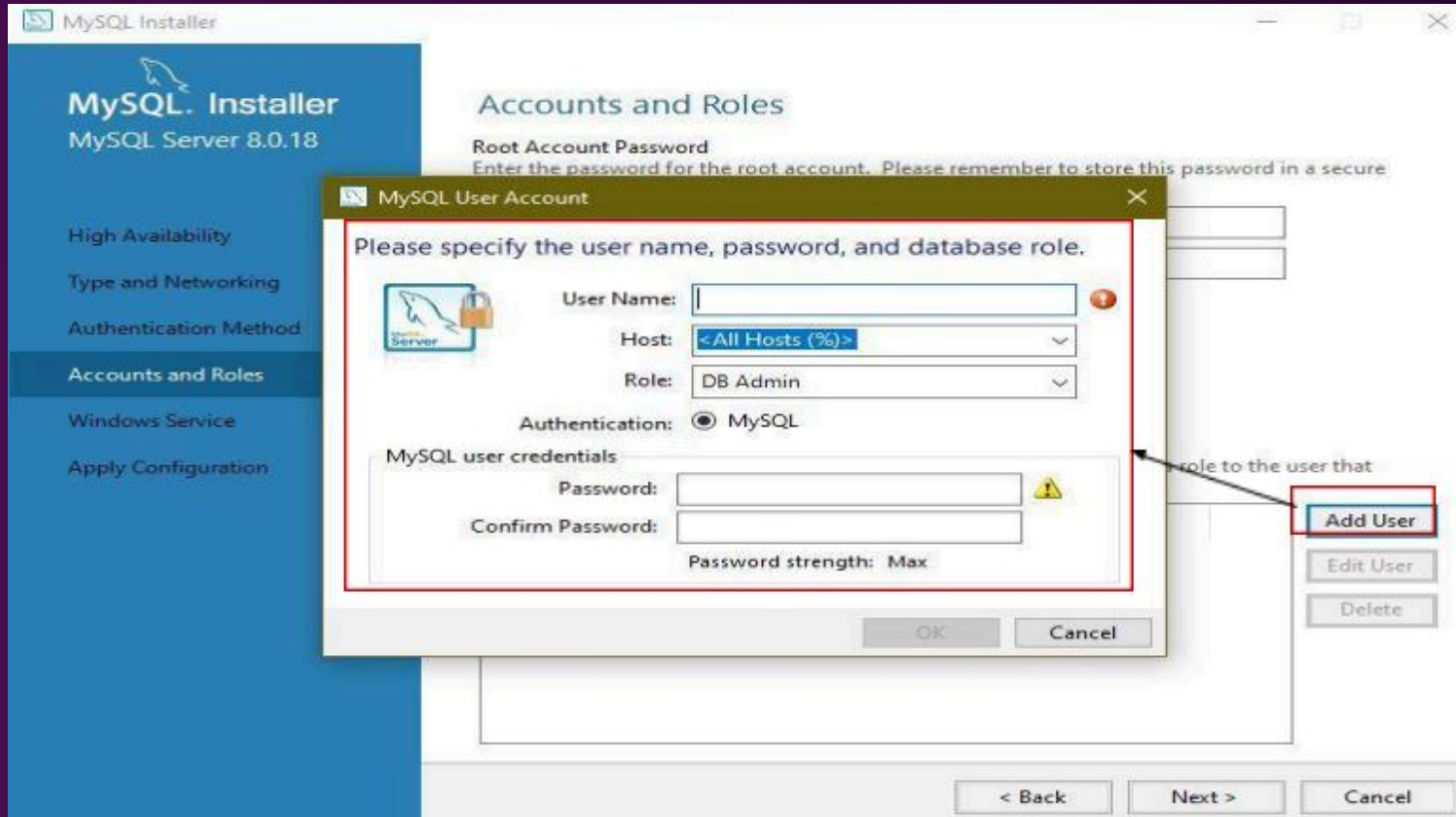
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

MySQL User Name	Host	User Role
-----------------	------	-----------

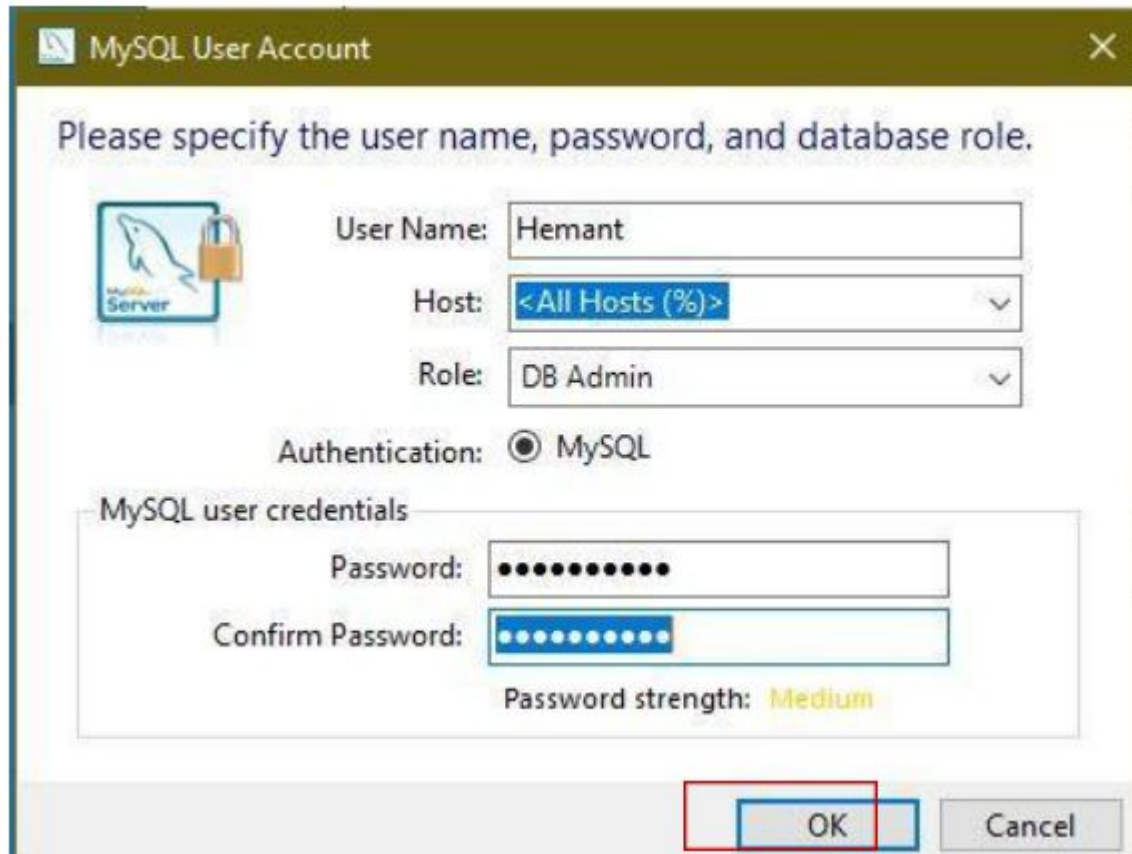
Add User
Edit User
Delete

< Back Next > Cancel

Step 17: Click on Add User and give the username and password



Step 18: After inserting the name and password click OK



The image shows a 'MySQL User Account' dialog box with a title bar containing a MySQL logo and a close button. The main text says 'Please specify the user name, password, and database role.' On the left is a MySQL Server icon. The form contains the following fields: 'User Name' with the text 'Hemant'; 'Host' with a dropdown menu showing '<All Hosts (%)>'; 'Role' with a dropdown menu showing 'DB Admin'; 'Authentication' with a radio button selected for 'MySQL'; and a section titled 'MySQL user credentials' containing 'Password' and 'Confirm Password' fields, both masked with dots. Below these is a 'Password strength' indicator showing 'Medium' in yellow. At the bottom right are 'OK' and 'Cancel' buttons, with the 'OK' button highlighted by a red rectangle.

MySQL User Account

Please specify the user name, password, and database role.

User Name: Hemant

Host: <All Hosts (%)>

Role: DB Admin

Authentication: ☒ MySQL

MySQL user credentials

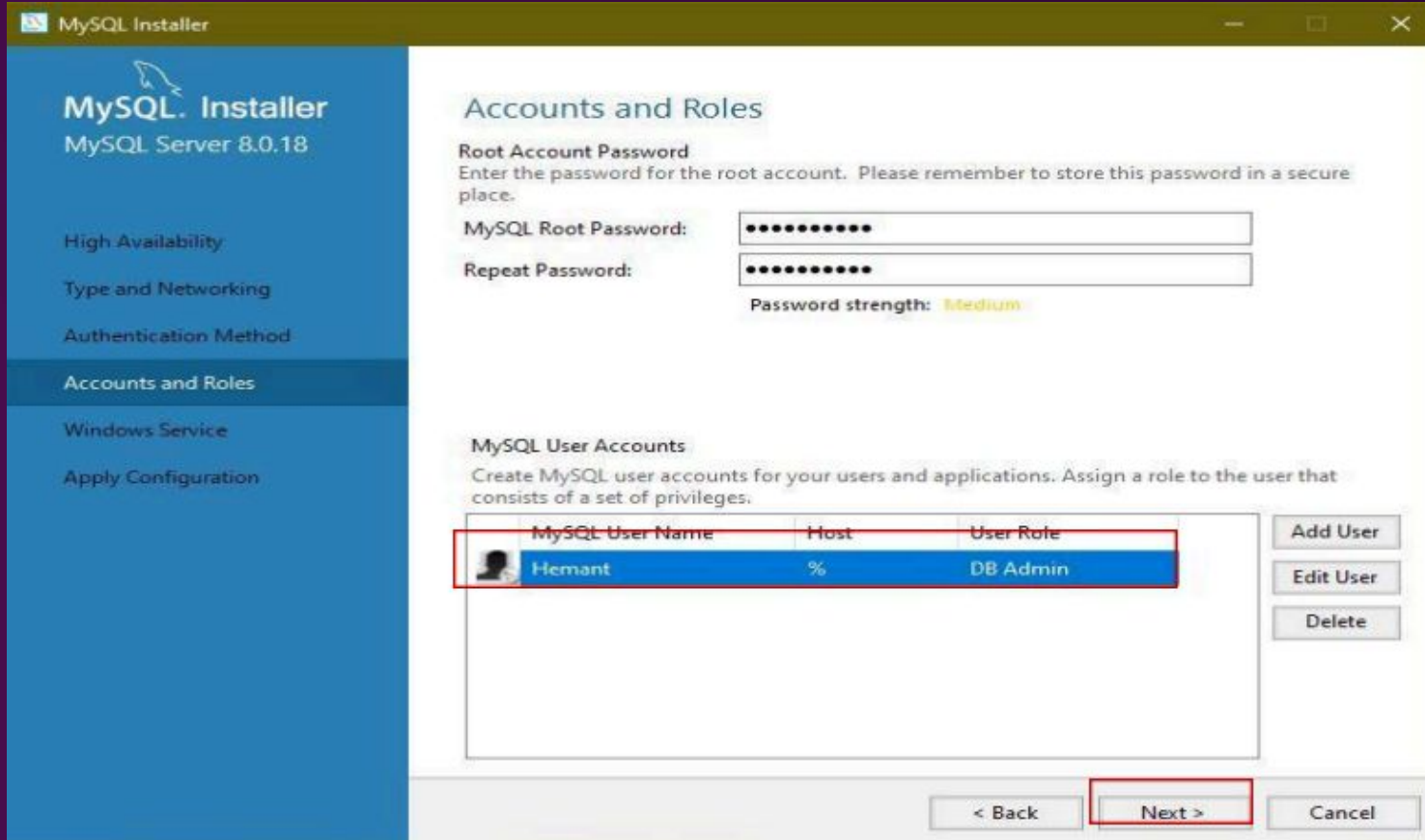
Password:

Confirm Password:

Password strength: Medium

OK Cancel

Step 19: After adding the user click Next



The screenshot shows the MySQL Installer window for MySQL Server 8.0.18. The left sidebar contains navigation options: High Availability, Type and Networking, Authentication Method, Accounts and Roles (selected), Windows Service, and Apply Configuration. The main area is titled 'Accounts and Roles' and contains two sections. The first section, 'Root Account Password', prompts the user to enter a password for the root account, with fields for 'MySQL Root Password' and 'Repeat Password', and a 'Password strength' indicator showing 'Medium'. The second section, 'MySQL User Accounts', prompts the user to create MySQL user accounts and assign roles. It features a table with columns 'MySQL User Name', 'Host', and 'User Role'. A single user, 'Hemant', is listed with a host of '%' and a role of 'DB Admin'. To the right of the table are buttons for 'Add User', 'Edit User', and 'Delete'. At the bottom of the window are buttons for '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a red rectangle.

MySQL Installer
MySQL Server 8.0.18

High Availability
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration

Accounts and Roles


Root Account Password
Enter the password for the root account. Please remember to store this password in a secure place.

MySQL Root Password:

Repeat Password:

Password strength: **Medium**

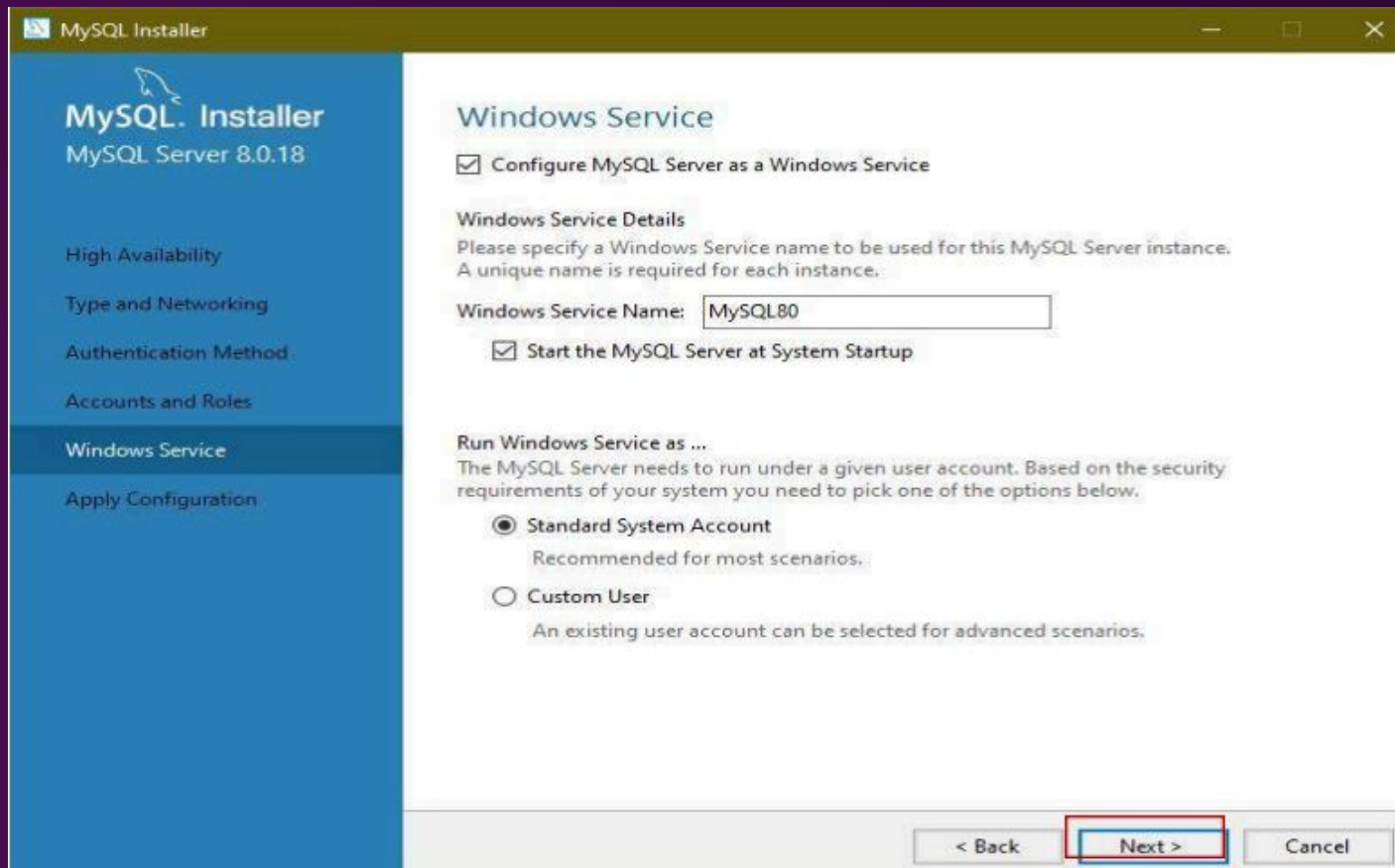
MySQL User Accounts
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

MySQL User Name	Host	User Role
 Hemant	%	DB Admin

Add User
Edit User
Delete

< Back **Next >** Cancel

Step 20: Click Next

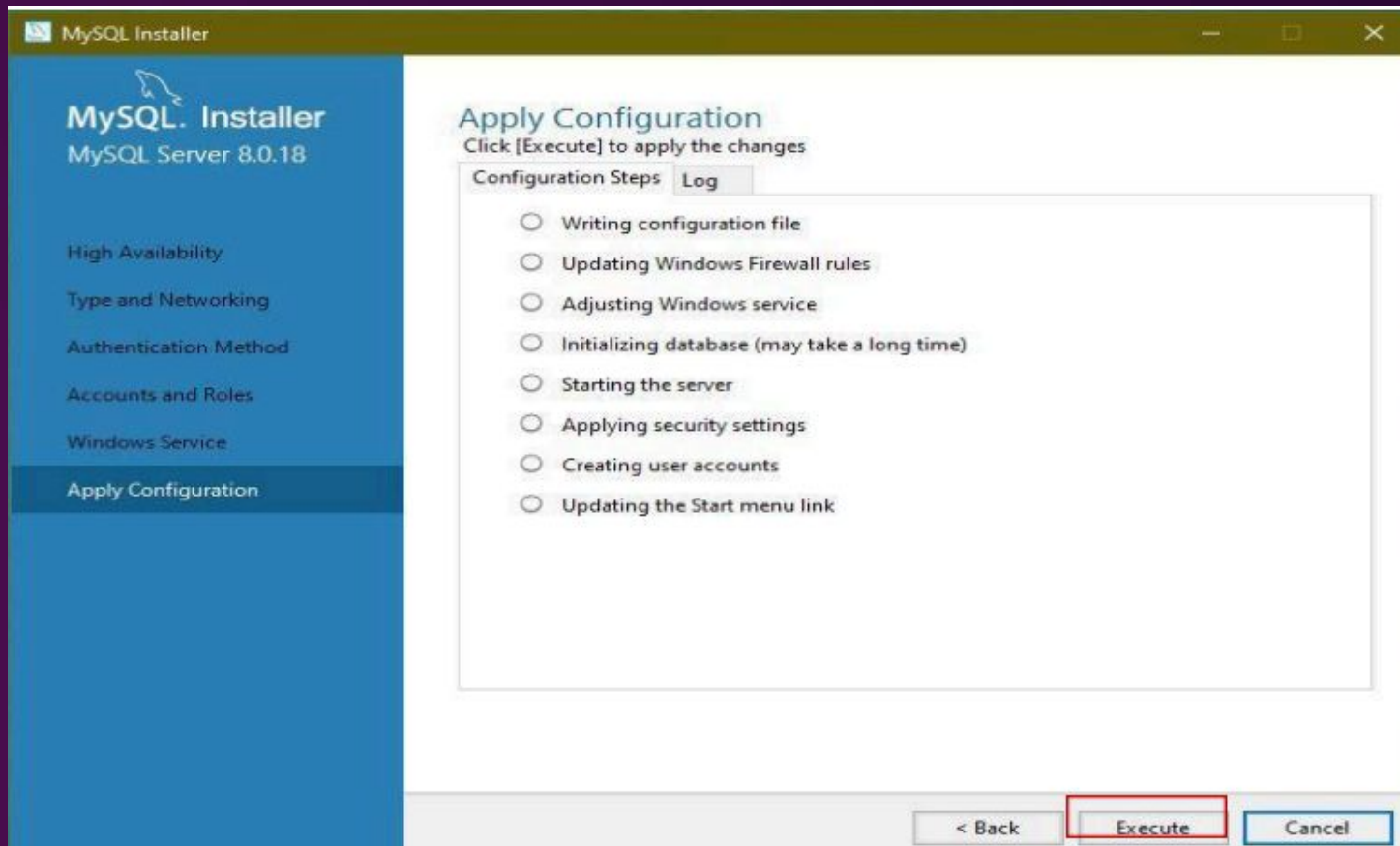


The image shows the MySQL Installer window for MySQL Server 8.0.18. The left sidebar contains the following options: High Availability, Type and Networking, Authentication Method, Accounts and Roles, Windows Service (selected), and Apply Configuration. The main content area is titled "Windows Service" and includes the following sections:

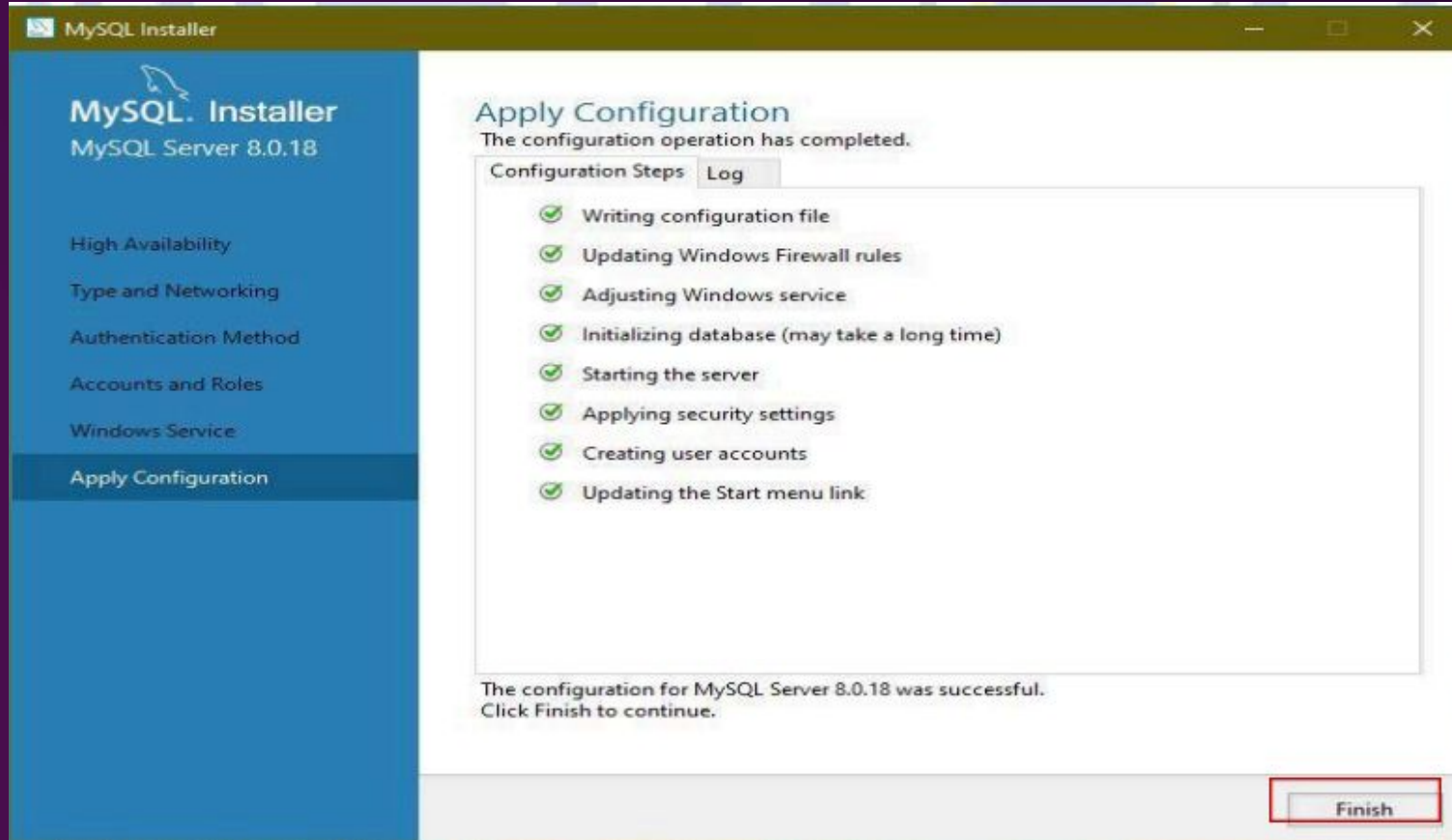
- Configure MySQL Server as a Windows Service**: A checkbox that is checked.
- Windows Service Details**: A text box for "Windows Service Name" containing "MySQL80".
- Start the MySQL Server at System Startup**: A checkbox that is checked.
- Run Windows Service as ...**: Two radio button options: "Standard System Account" (selected) and "Custom User".

At the bottom right, there are three buttons: "< Back", "Next >" (highlighted with a red box), and "Cancel".

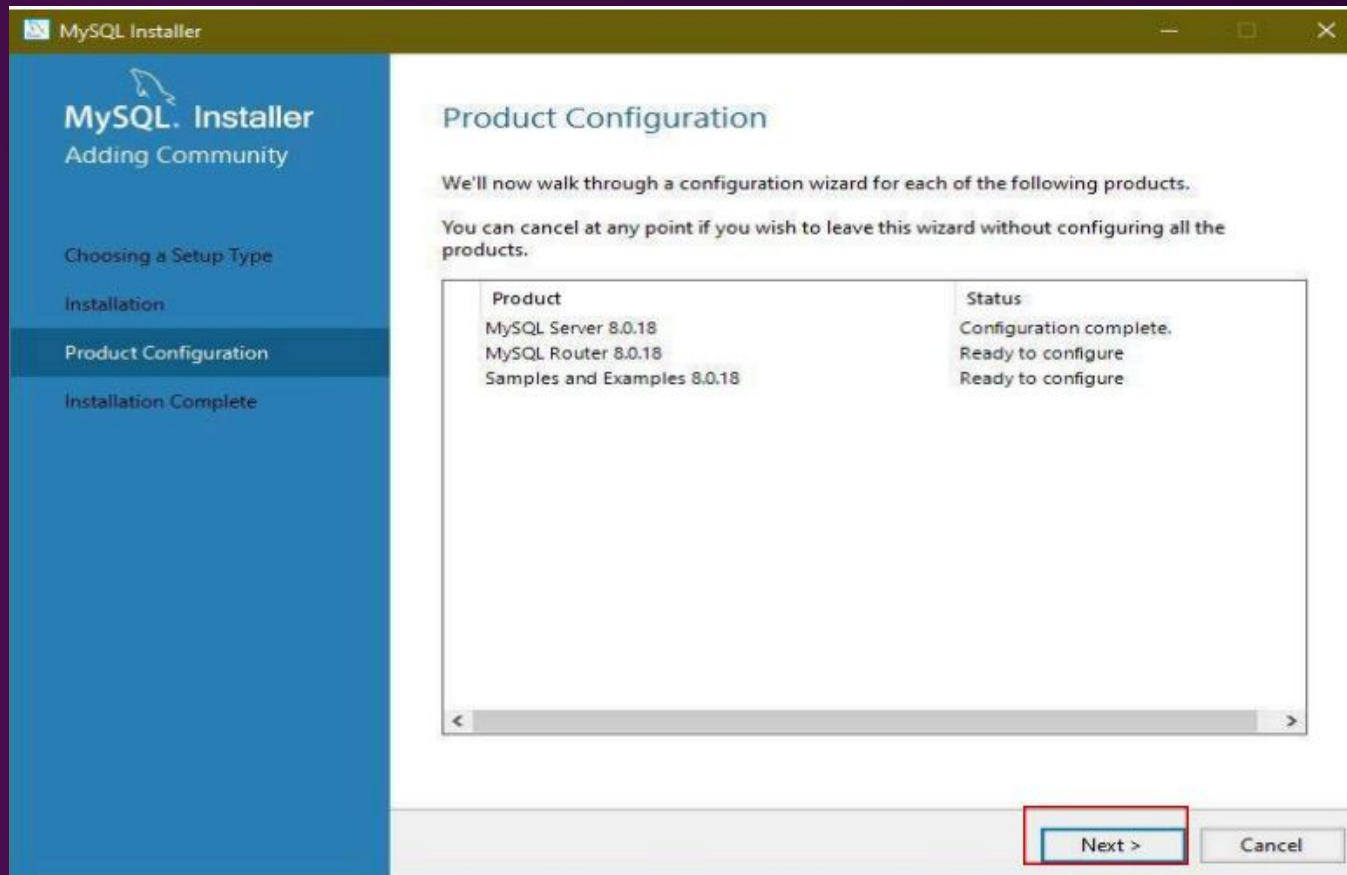
Step 21: Click on Exécute



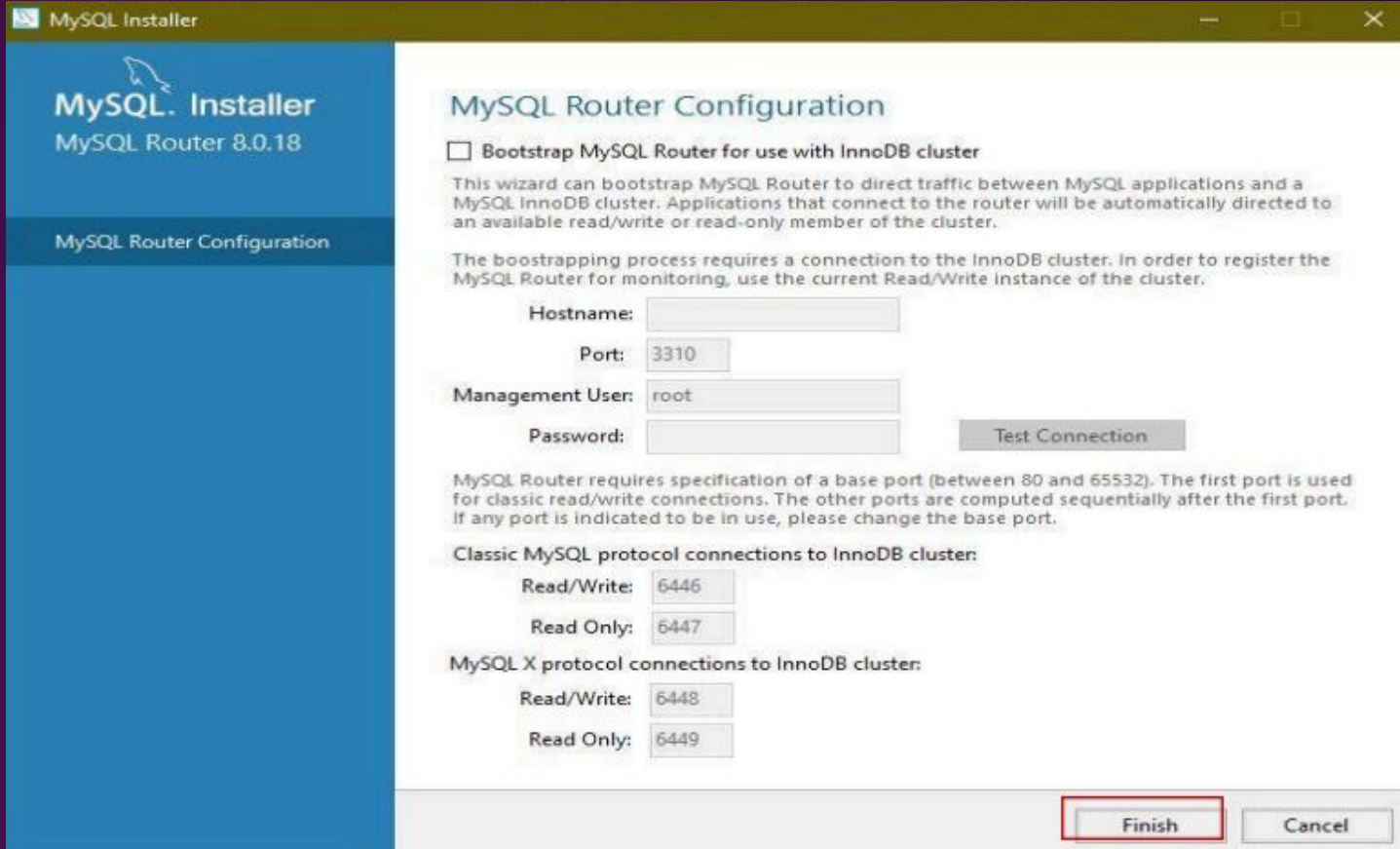
Step 22: After Clicking on execute, click Finish



Step 23: Click Next



Step 24: Click on Finish



The image shows a screenshot of the MySQL Installer application window. The title bar reads "MySQL Installer". The left sidebar has a blue header with the MySQL logo and "MySQL. Installer" and "MySQL Router 8.0.18", and a darker blue section below with "MySQL Router Configuration". The main content area is titled "MySQL Router Configuration". It contains a checkbox labeled "Bootstrap MySQL Router for use with InnoDB cluster" which is currently unchecked. Below this is a paragraph explaining the wizard's purpose. Another paragraph describes the bootstrapping process. There are input fields for "Hostname:", "Port:" (with "3310" entered), "Management User:" (with "root" entered), and "Password:". A "Test Connection" button is to the right of the password field. Below these fields is a paragraph about port specification. Then, there are two sections for port configuration: "Classic MySQL protocol connections to InnoDB cluster" with "Read/Write:" (6446) and "Read Only:" (6447) fields, and "MySQL X protocol connections to InnoDB cluster" with "Read/Write:" (6448) and "Read Only:" (6449) fields. At the bottom right, there are "Finish" and "Cancel" buttons. The "Finish" button is highlighted with a red rectangle.

MySQL Installer

MySQL Router 8.0.18

MySQL Router Configuration

MySQL Router Configuration

☐ Bootstrap MySQL Router for use with InnoDB cluster

This wizard can bootstrap MySQL Router to direct traffic between MySQL applications and a MySQL InnoDB cluster. Applications that connect to the router will be automatically directed to an available read/write or read-only member of the cluster.

The bootstrapping process requires a connection to the InnoDB cluster. In order to register the MySQL Router for monitoring, use the current Read/Write instance of the cluster.

Hostname:

Port:

Management User:

Password:

Test Connection

MySQL Router requires specification of a base port (between 80 and 65532). The first port is used for classic read/write connections. The other ports are computed sequentially after the first port. If any port is indicated to be in use, please change the base port.

Classic MySQL protocol connections to InnoDB cluster:

Read/Write:

Read Only:

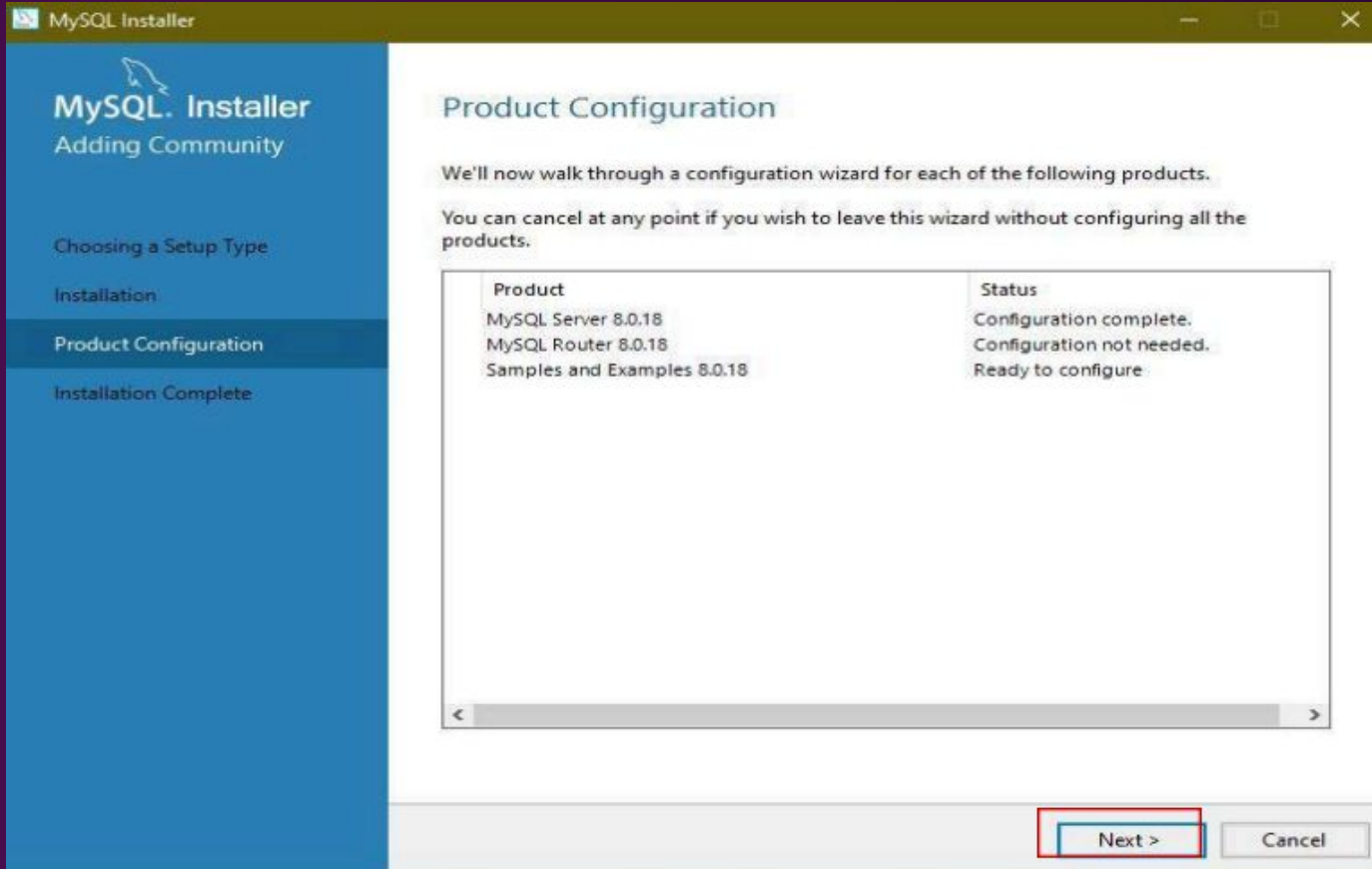
MySQL X protocol connections to InnoDB cluster:

Read/Write:

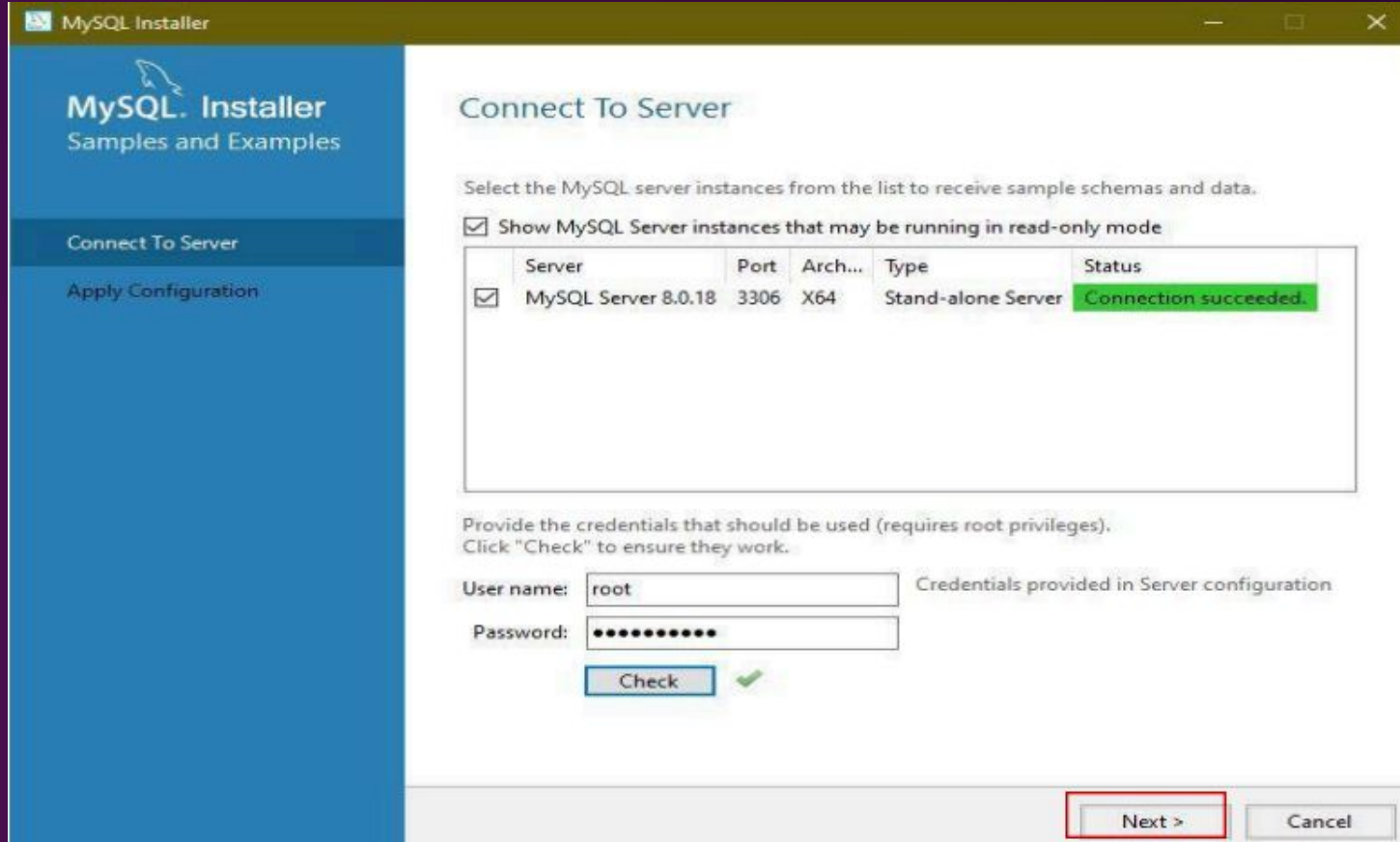
Read Only:

Finish Cancel

Step 25: Click Next



Step 26: Check the password and Click Next



MySQL Installer

MySQL Installer
Samples and Examples

Connect To Server

Apply Configuration

Connect To Server

Select the MySQL server instances from the list to receive sample schemas and data.


☒ Show MySQL Server instances that may be running in read-only mode

	Server	Port	Arch...	Type	Status
<input checked="" type="checkbox"/>	MySQL Server 8.0.18	3306	X64	Stand-alone Server	Connection succeeded.

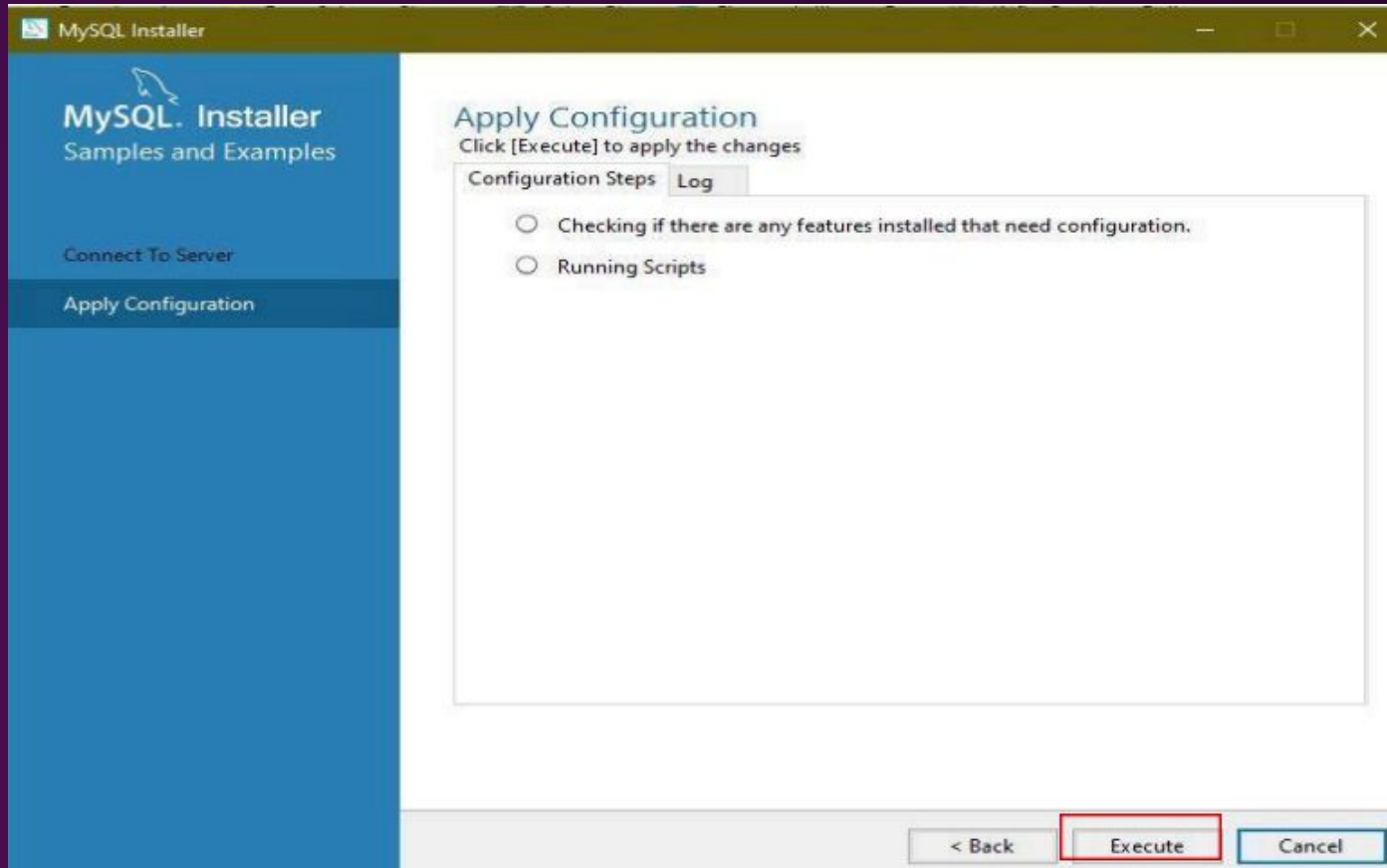
Provide the credentials that should be used (requires root privileges).
Click "Check" to ensure they work.

User name:

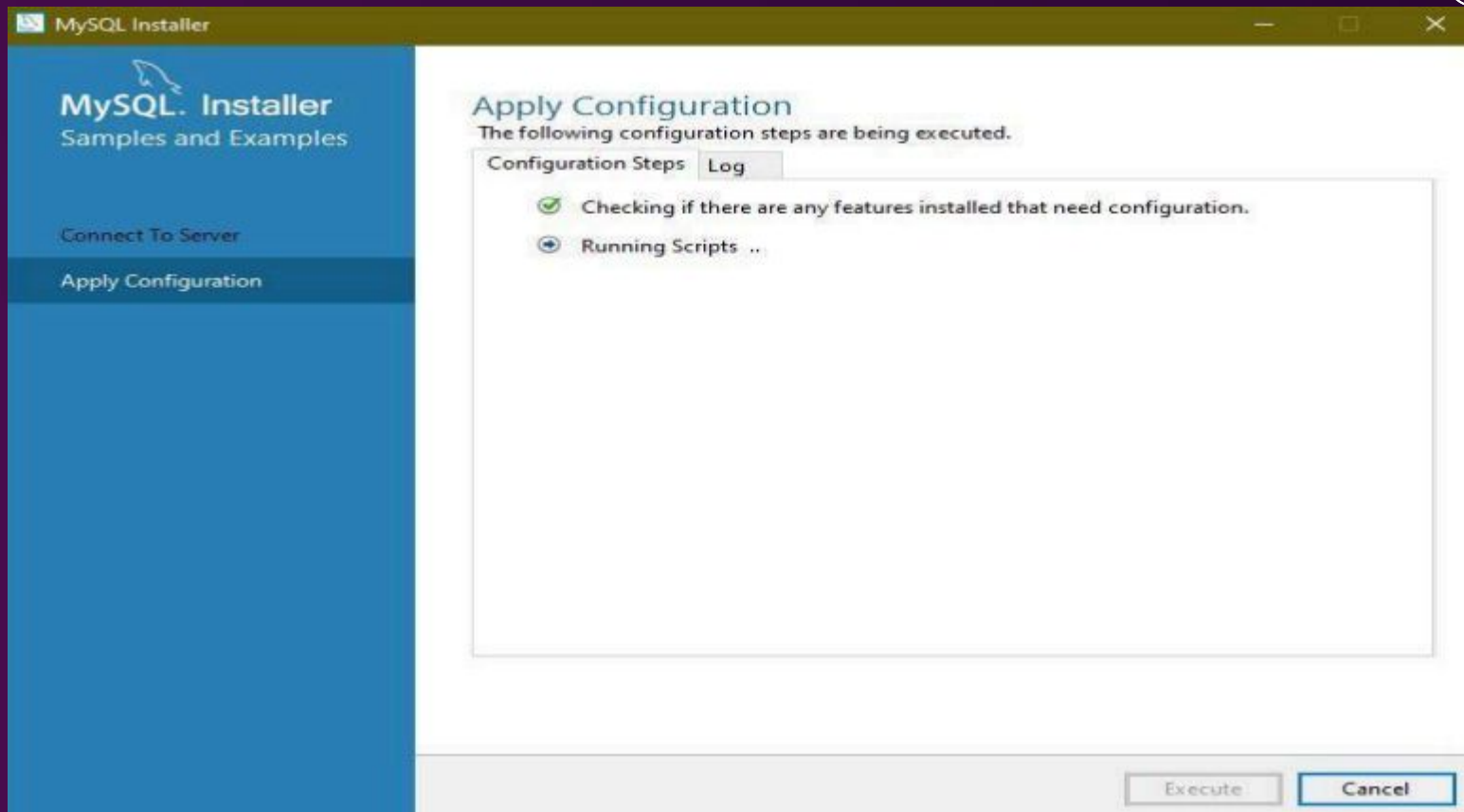
Password:



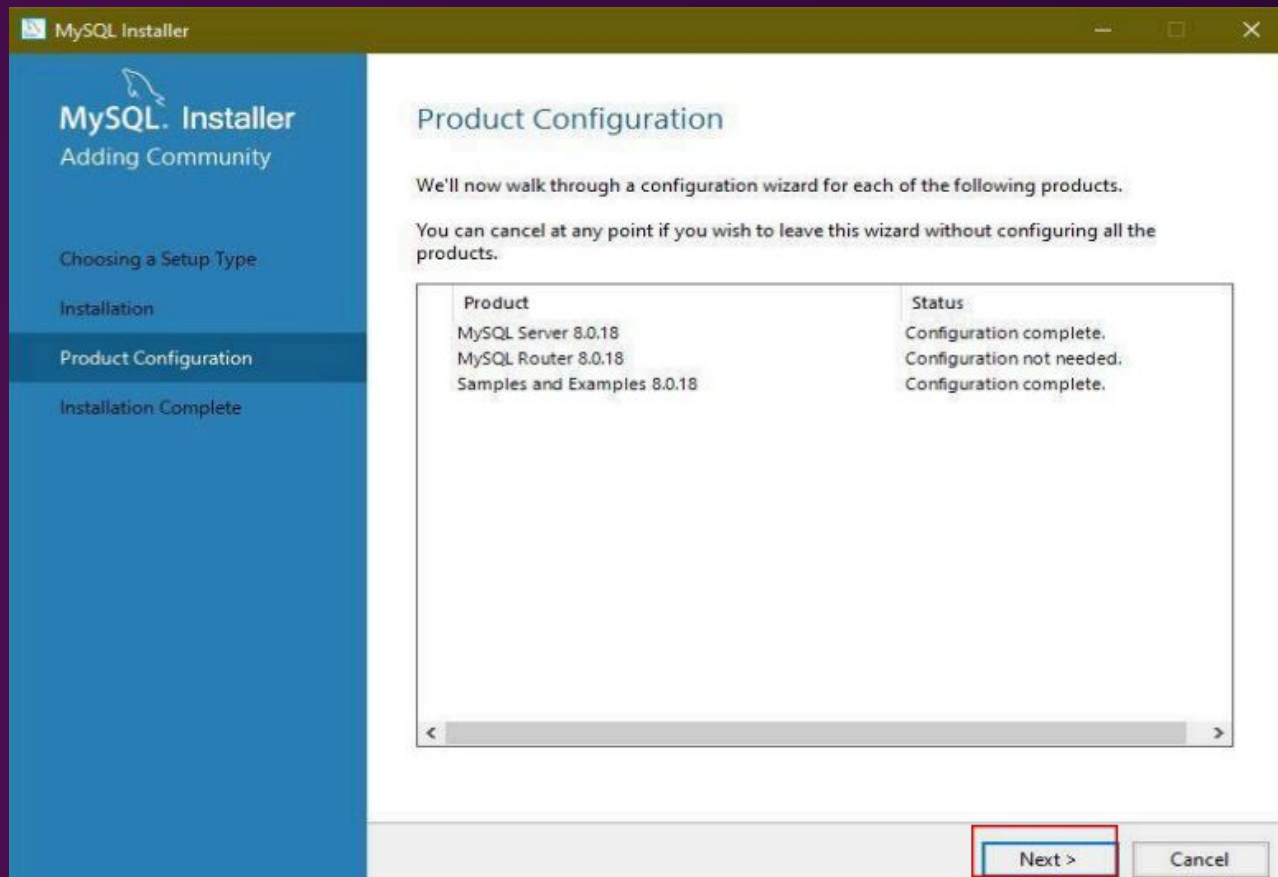
Step 27: Click Execute



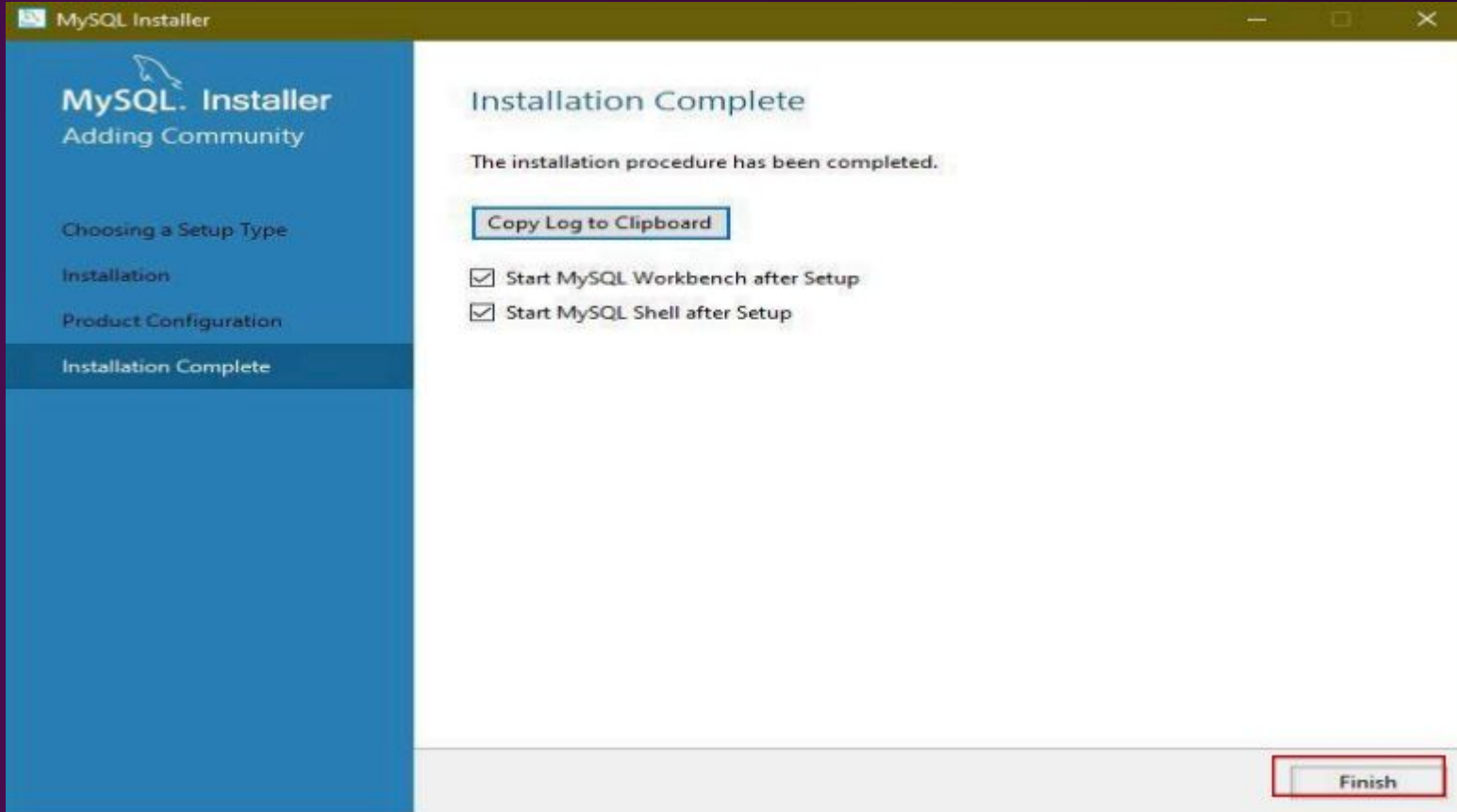
Step 28: After clicking on Execute



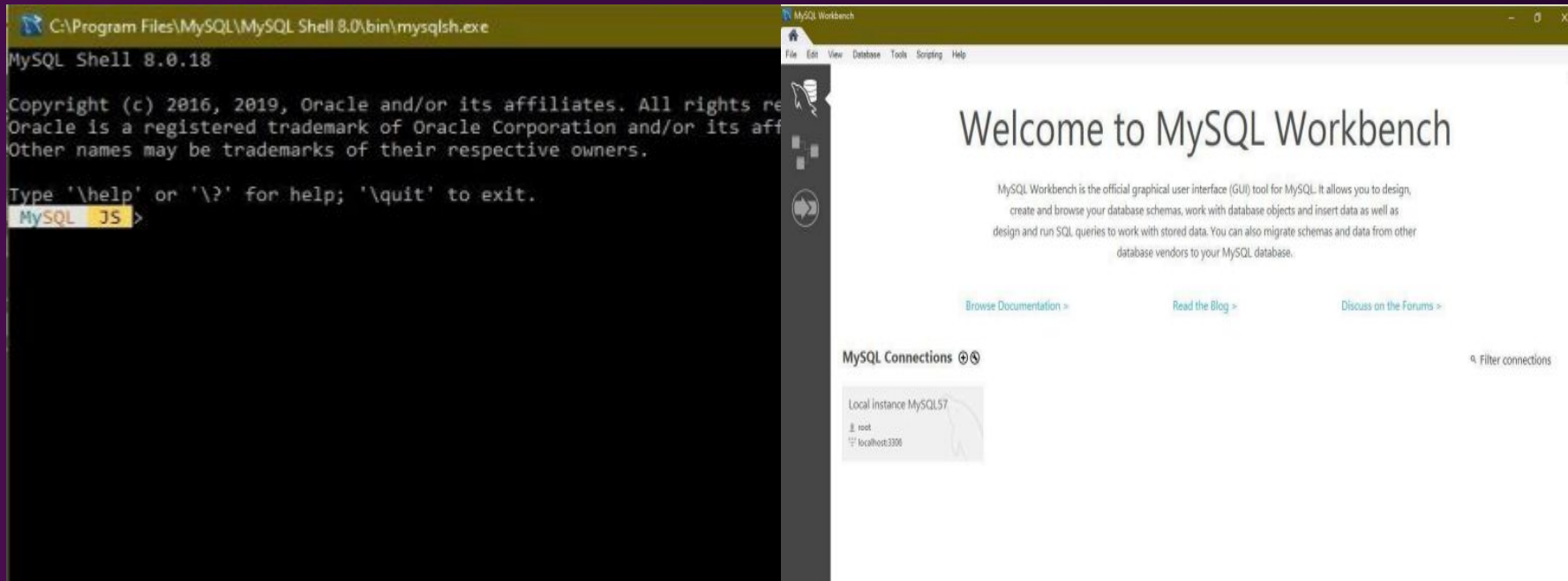
Step 29: Click Next



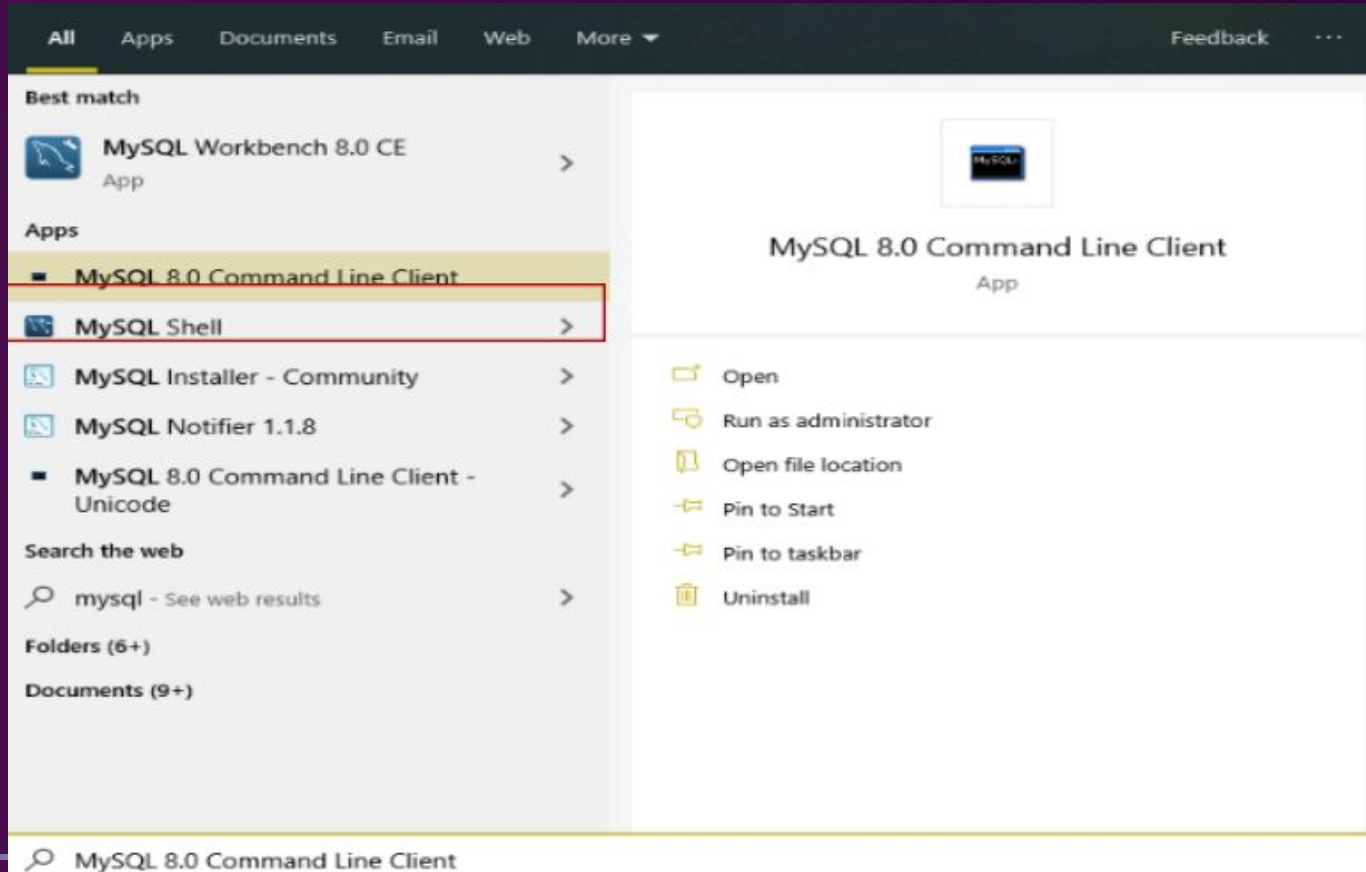
Step 30: Click Finish



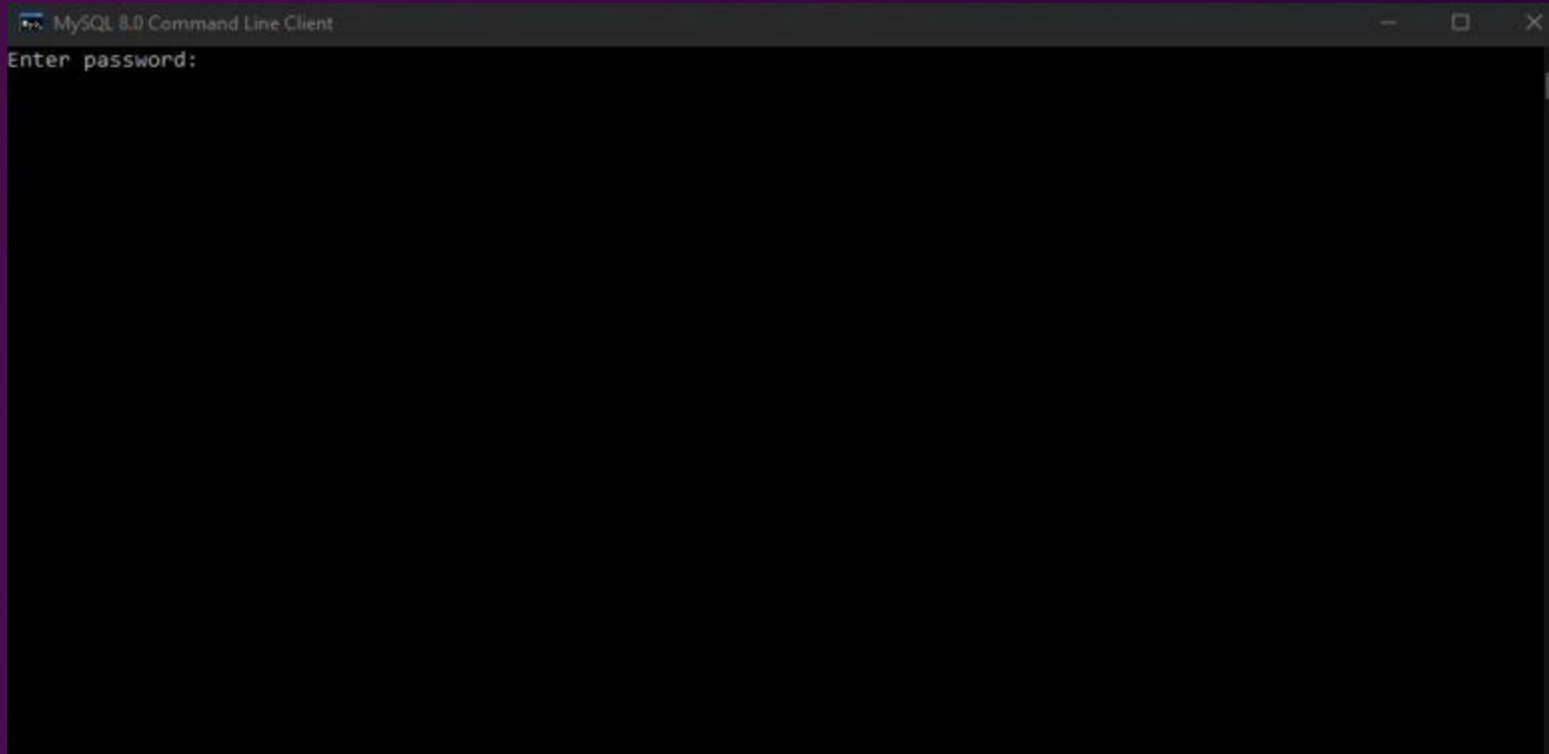
Step 31: After the successful installation of MySQL, two windows will open. • MySQL Shell • MySQL WorkBench



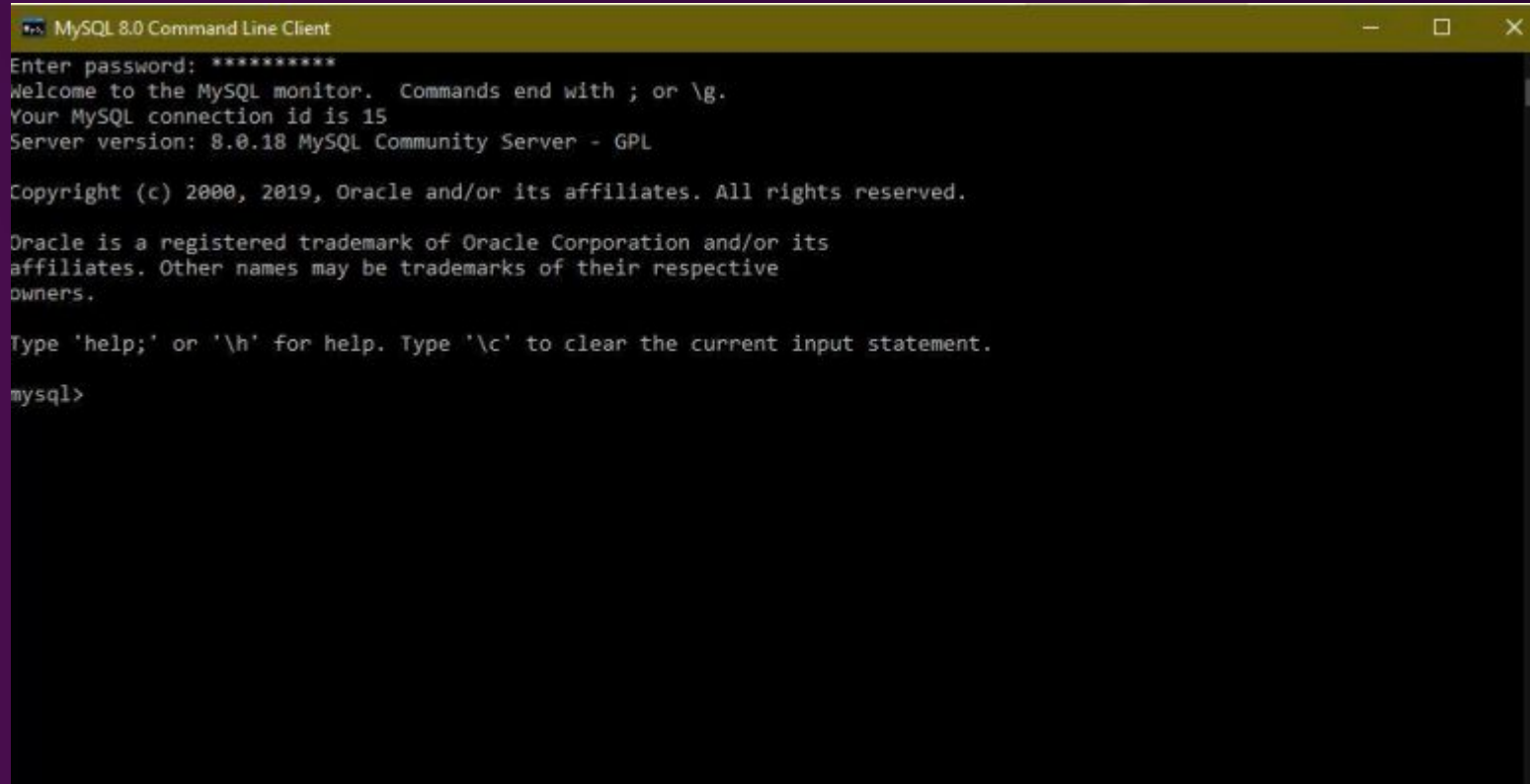
Step 32: Click on window Button and search for Open MySQL Command



Step 33: Open MySQL Command-line Client and enter the password.



Step 34: After entering the password, your MySQL client will get connected with MySQL.

A screenshot of a terminal window titled 'MySQL 8.0 Command Line Client'. The window has a green title bar and standard window controls. The text inside shows the MySQL client's startup sequence: a password prompt, a welcome message, connection ID, server version, copyright notice, and usage instructions. The prompt 'mysql>' is visible at the bottom.

```
MySQL 8.0 Command Line Client
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 15
Server version: 8.0.18 MySQL Community Server - GPL

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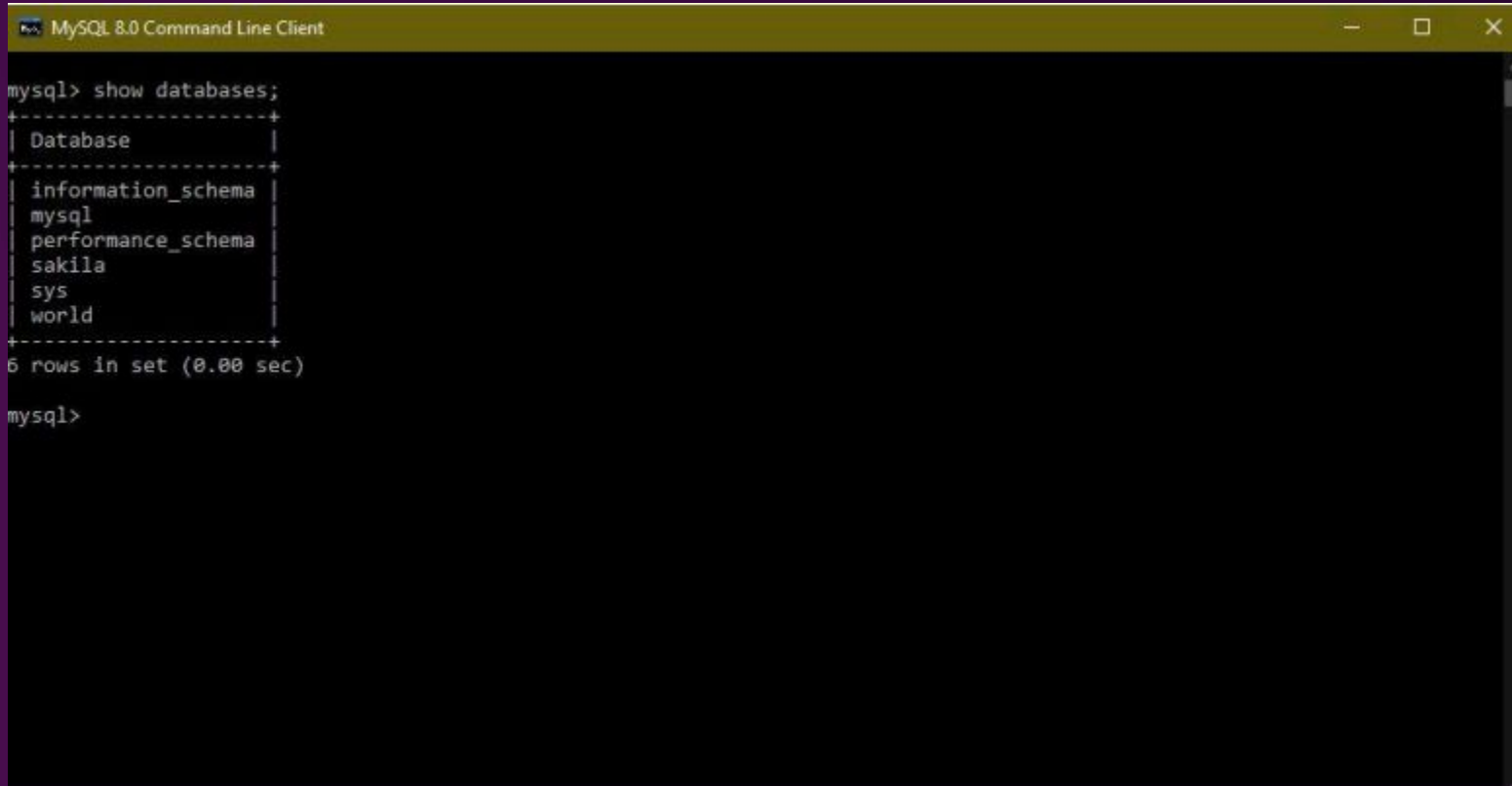
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

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

mysql>
```

-
-
-
-
-

Step 35: There are many in-build Databases in MySQL; we can type show database.



```
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sakila |
| sys |
| world |
+-----+
6 rows in set (0.00 sec)

mysql>
```

-
-
-
-
-



Thank you!