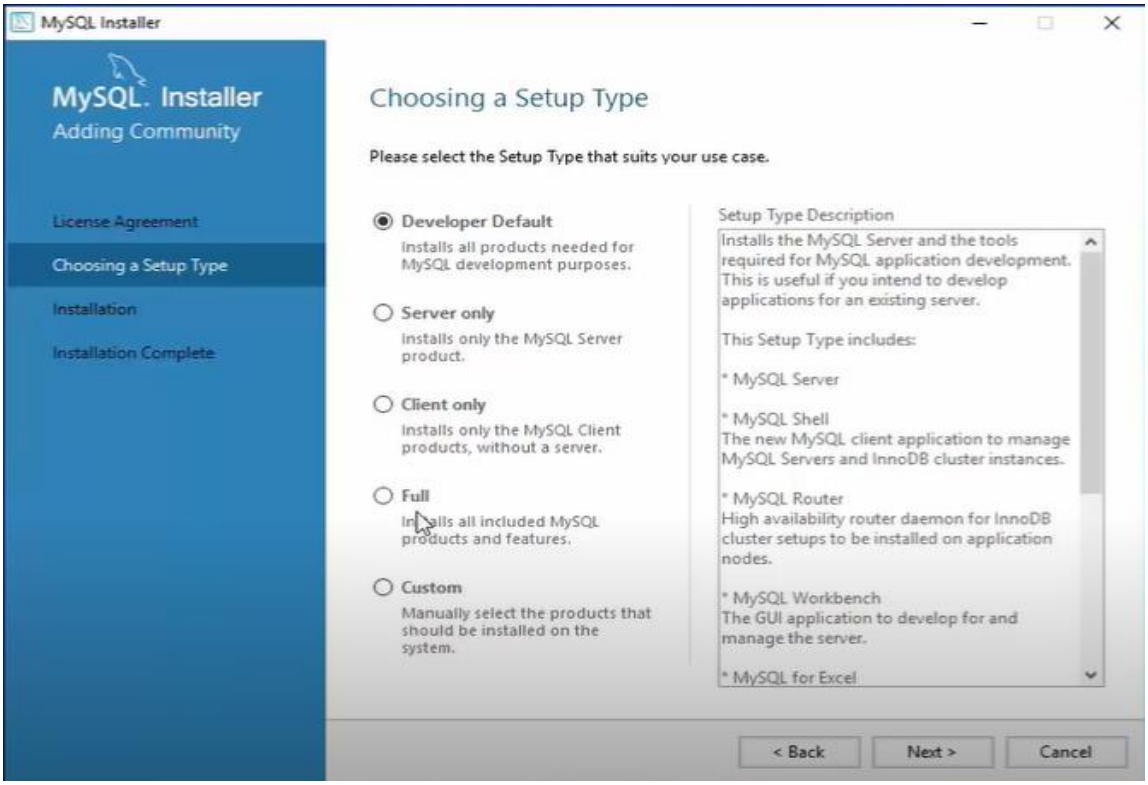
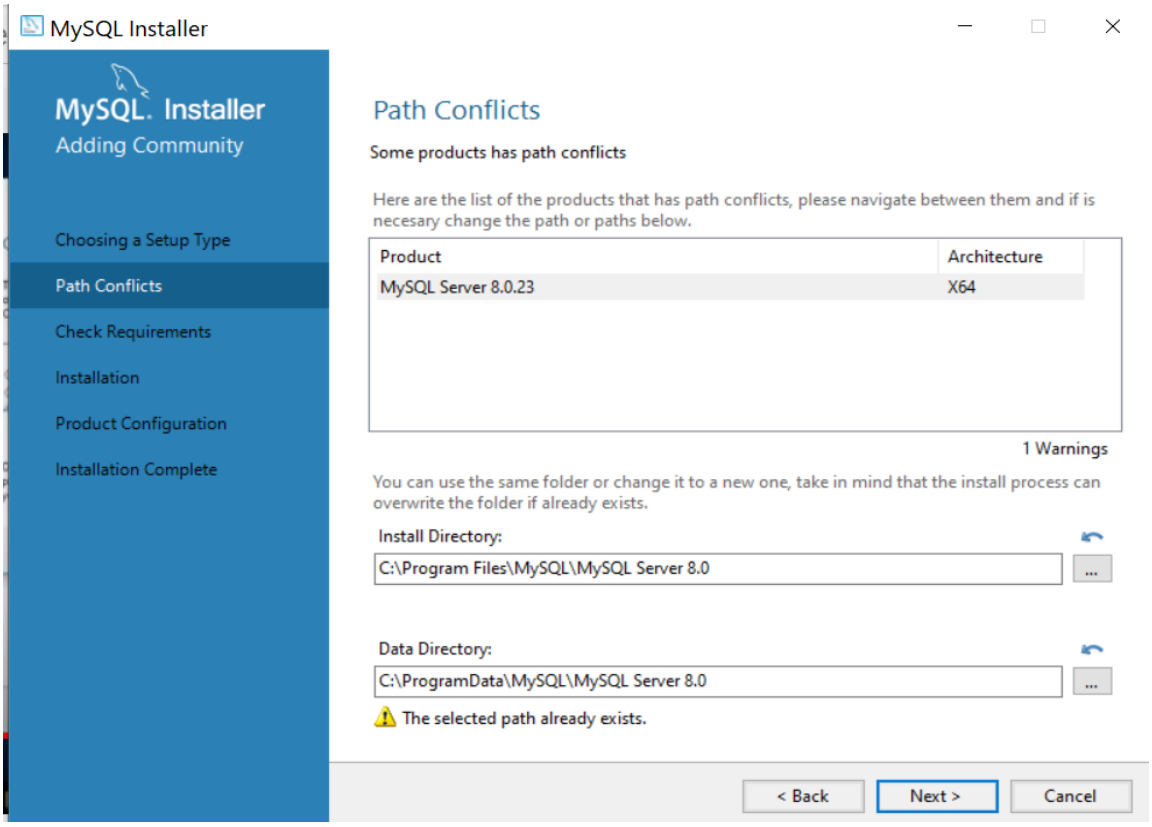
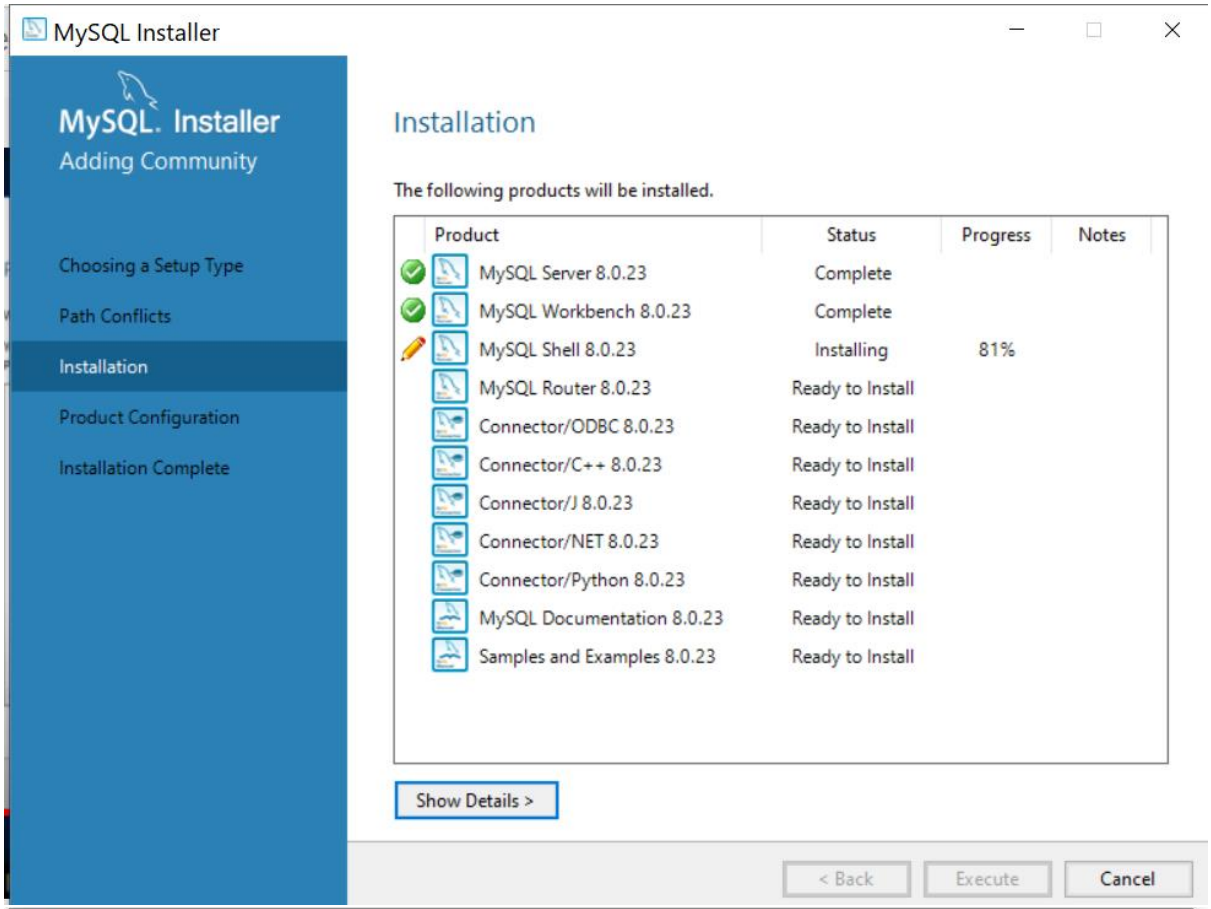
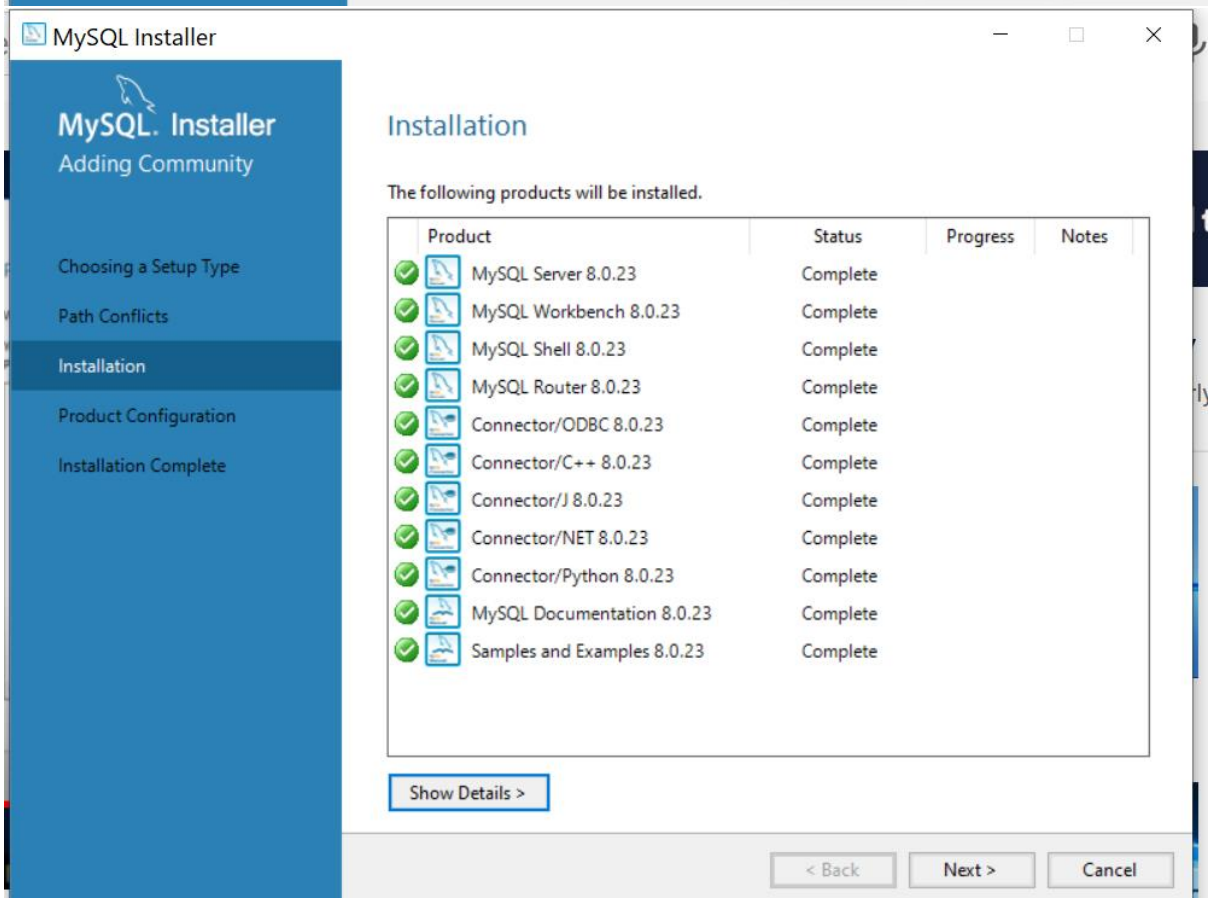
# Installation of MySQL 8.0 Steps:




MySQL Installer
MySQL. Installer
Adding Community
Choosing a Setup Type
Path Conflicts
Installation
Product Configuration
Installation Complete
Installation
The following products will be installed.
Product
Status
Progress
Notes
MySQL Server 8.0.23
Complete
MySQL Workbench 8.0.23
Complete
MySQL Shell 8.0.23
Installing
81%
MySQL Router 8.0.23
Ready to Install
Connector/ODBC 8.0.23
Ready to Install
Connector/C++ 8.0.23
Ready to Install
Connector/J 8.0.23
Ready to Install
Connector/NET 8.0.23
Ready to Install
Connector/Python 8.0.23
Ready to Install
MySQL Documentation 8.0.23
Ready to Install
Samples and Examples 8.0.23
Ready to Install
Show Details >
< Back
Execute
Cancel


MySQL Installer
MySQL. Installer
Adding Community
Choosing a Setup Type
Path Conflicts
Installation
Product Configuration
Installation Complete
Installation
The following products will be installed.
Product
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Progress
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MySQL Server 8.0.23
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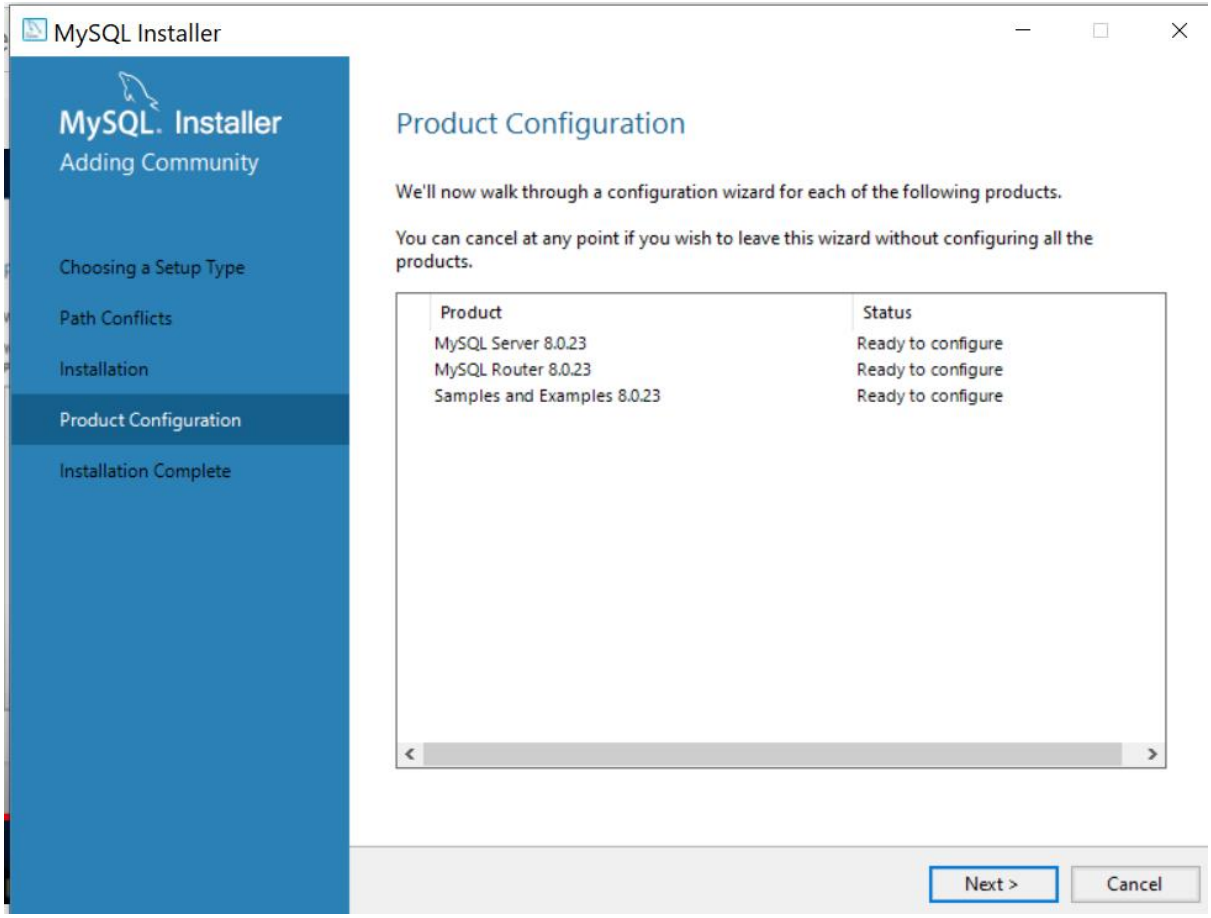
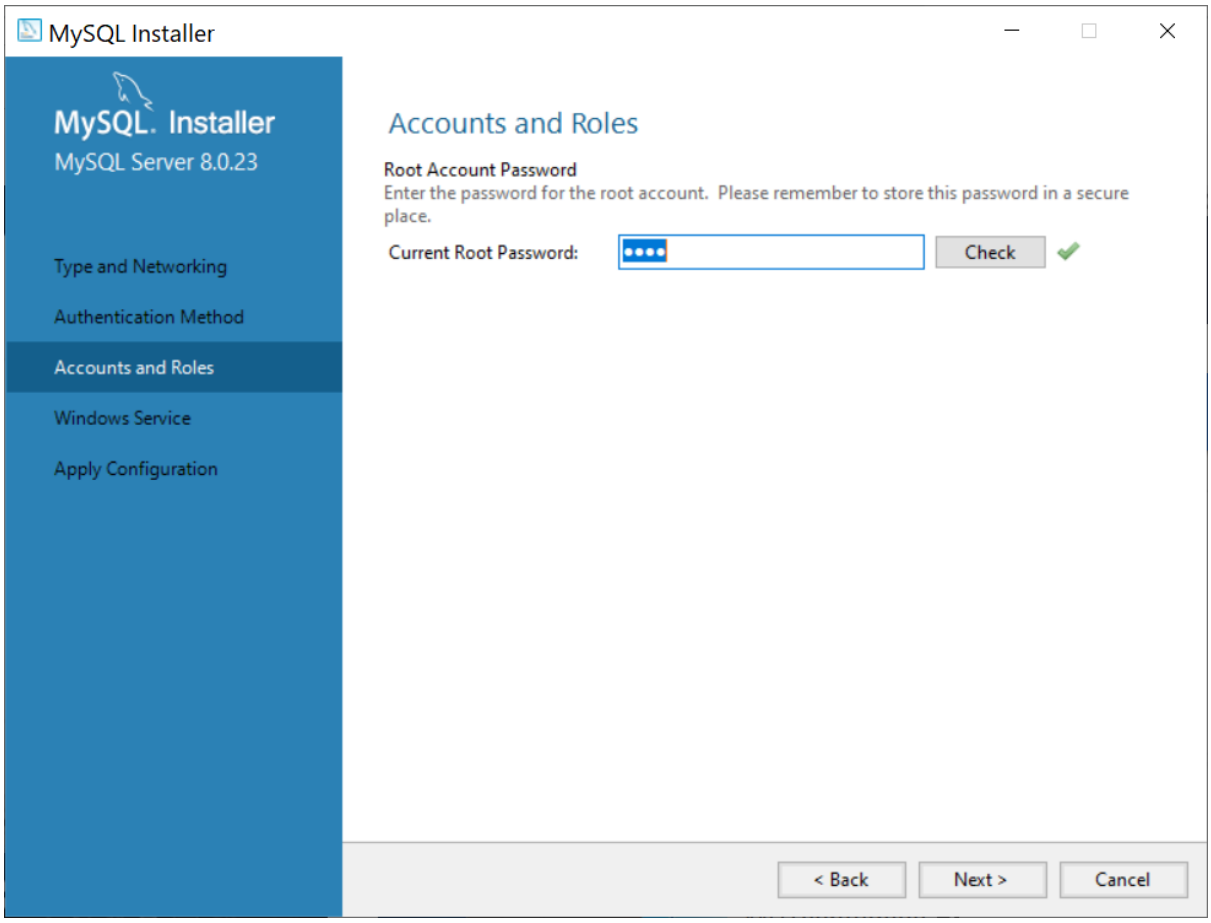
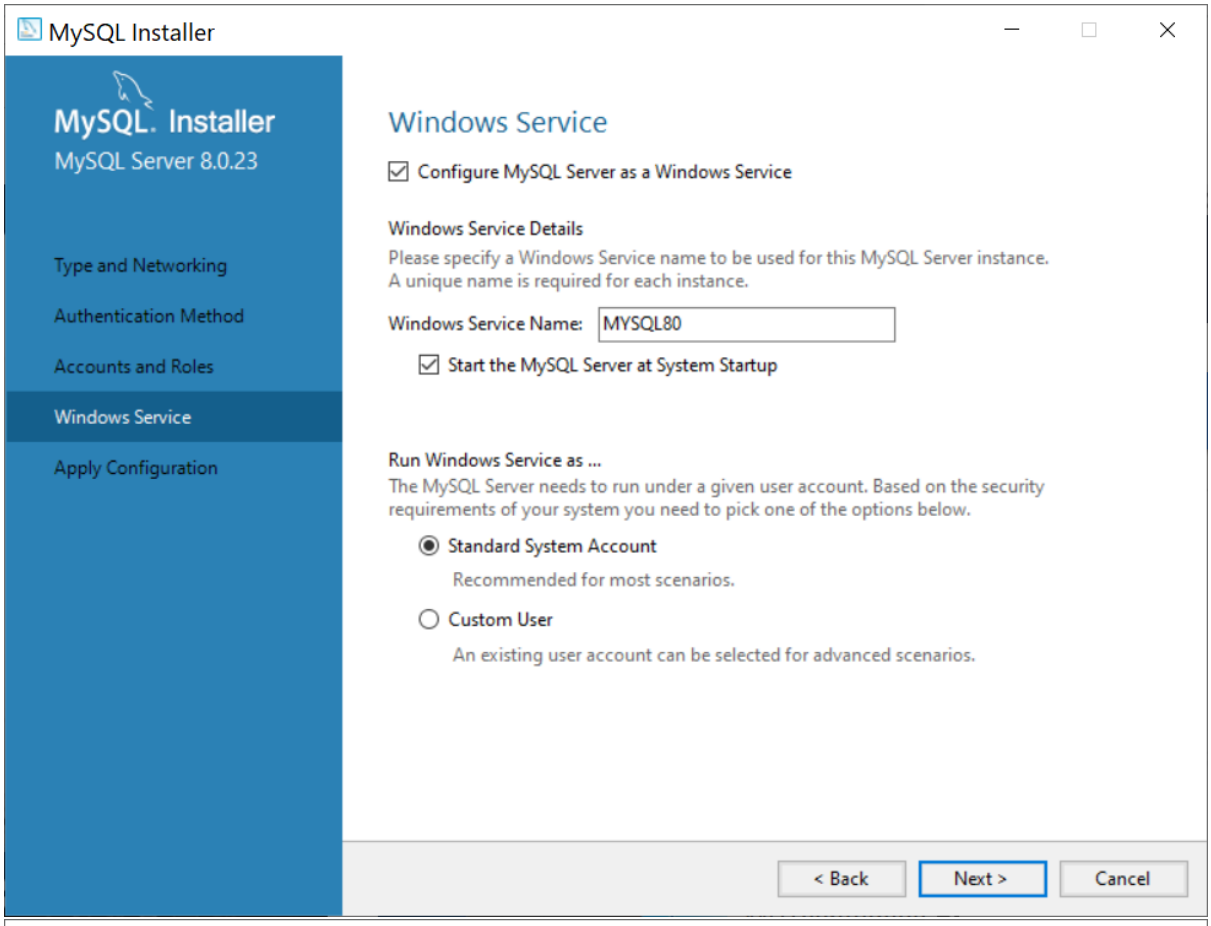
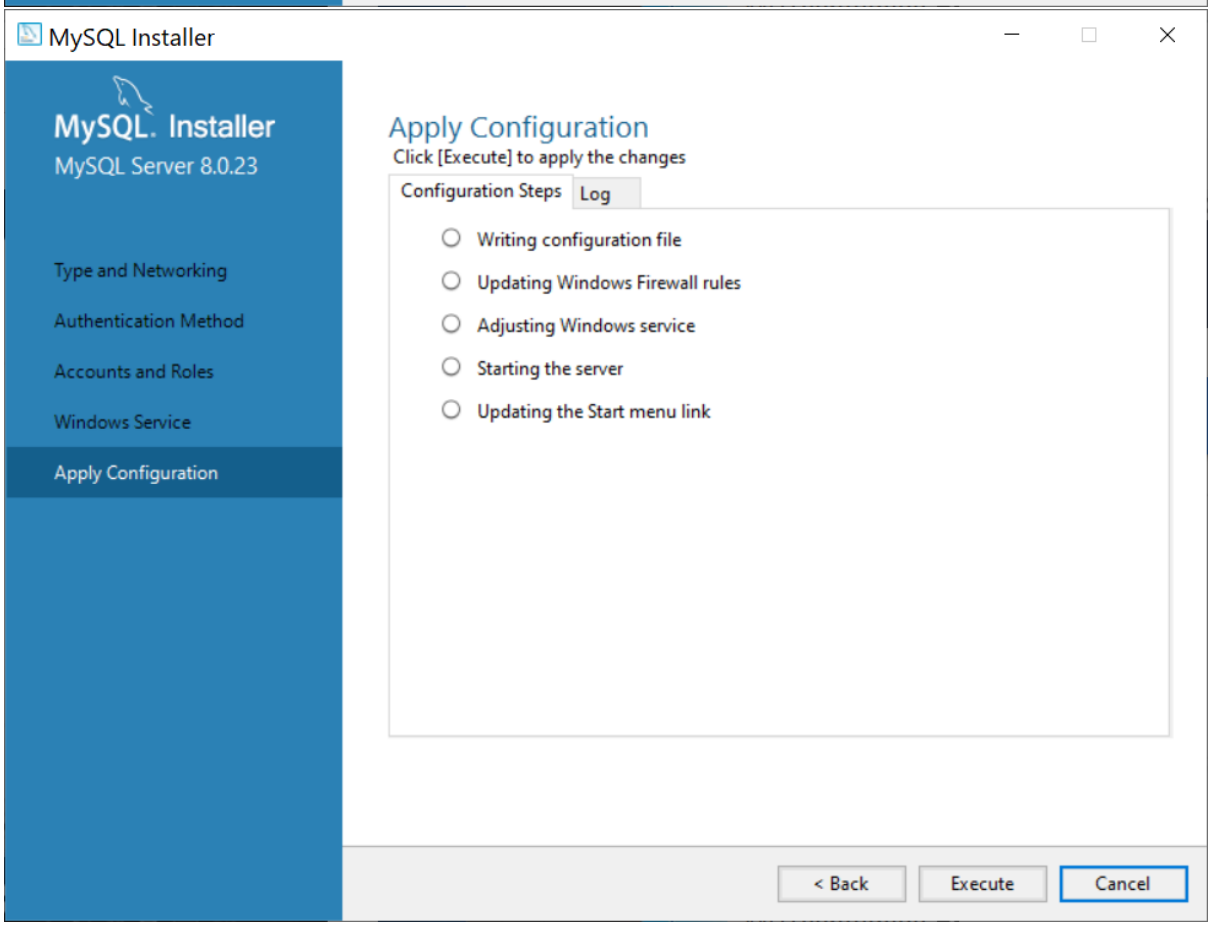
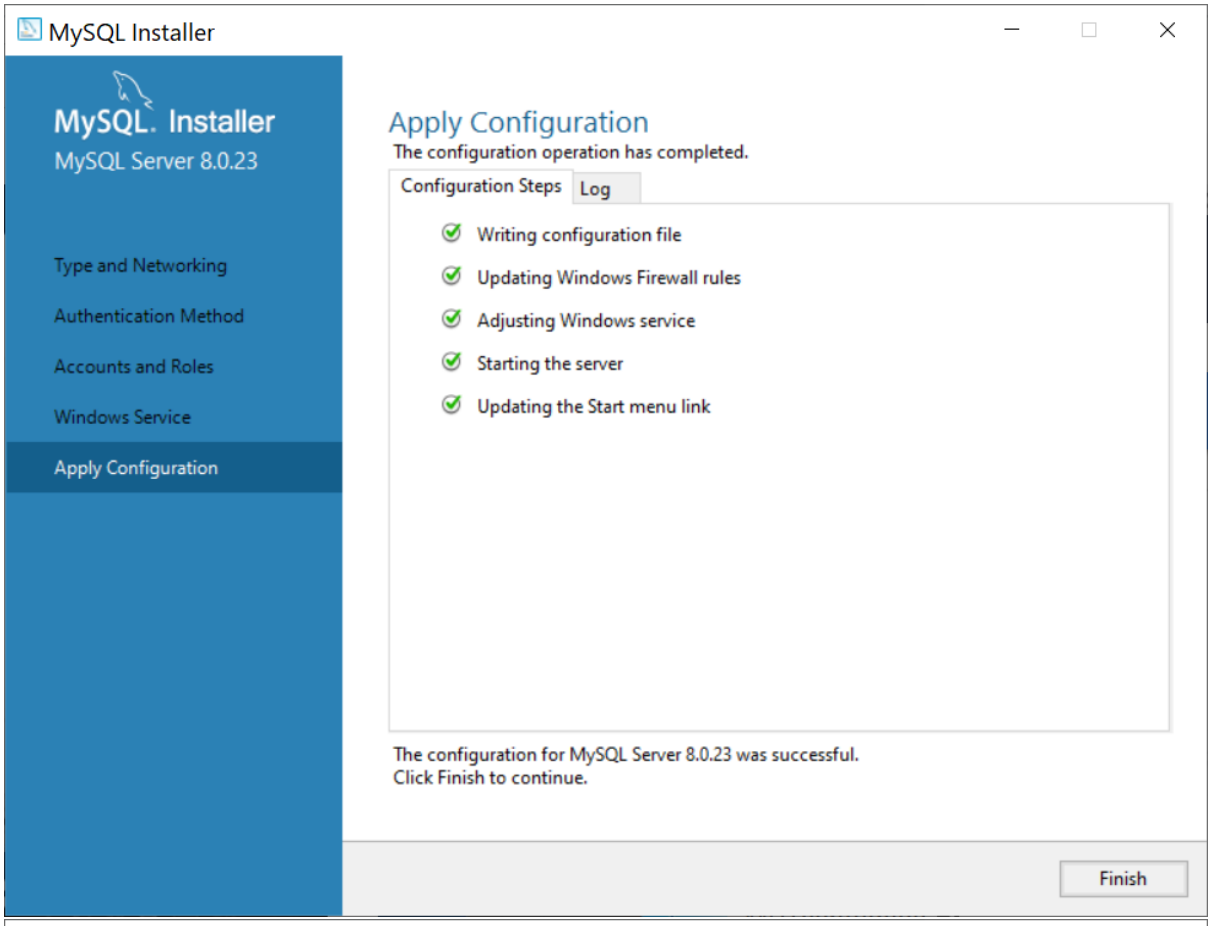
Connector/NET 8.0.23
Complete
Connector/Python 8.0.23
Complete
MySQL Documentation 8.0.23
Complete
Samples and Examples 8.0.23
Complete
Show Details >
< Back
Next >
Cancel

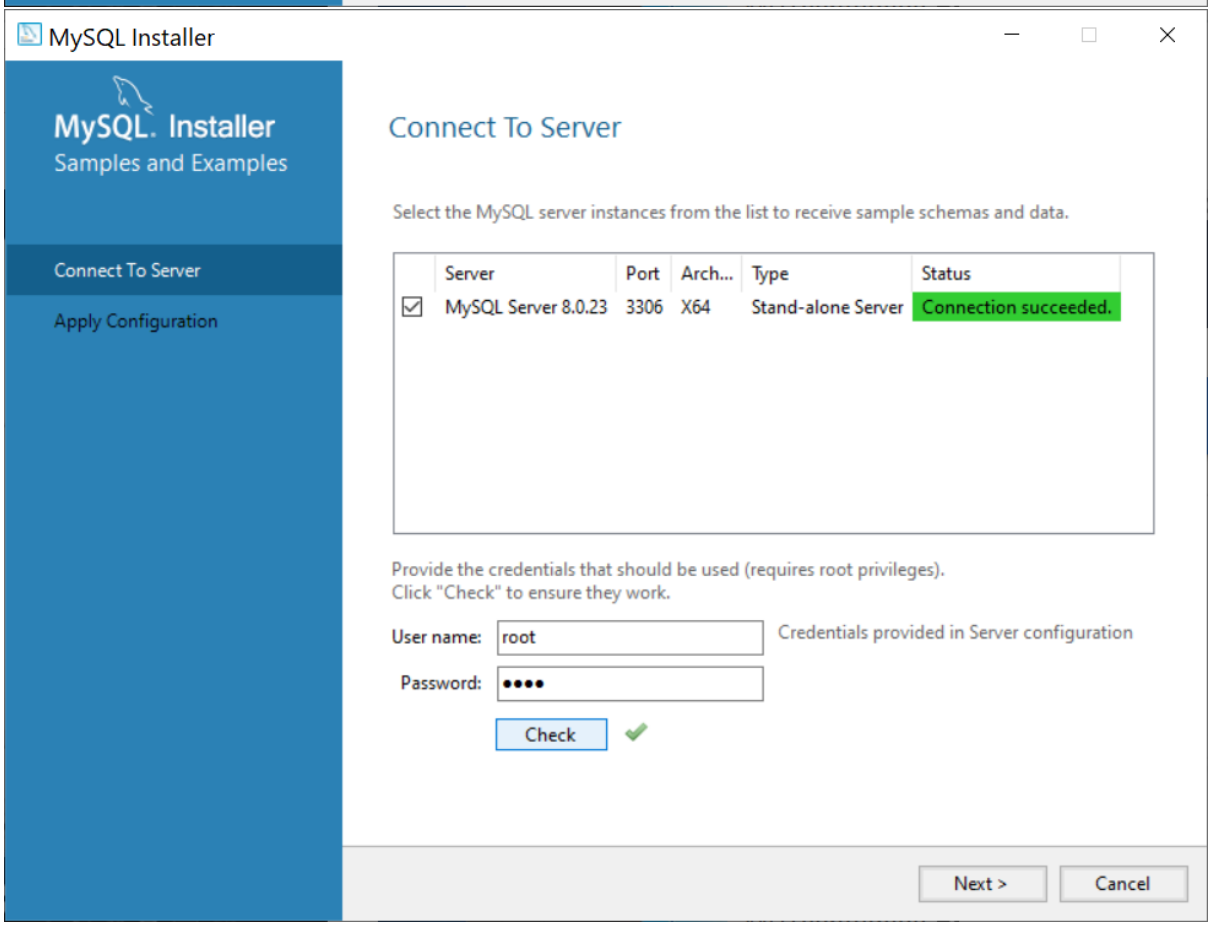

MySQL Installer
MySQL. Installer
Adding Community
Choosing a Setup Type
Path Conflicts
Installation
Product Configuration
Installation Complete
Product Configuration
We'll now walk through a configuration wizard for each of the following products.
You can cancel at any point if you wish to leave this wizard without configuring all the products.
Product
Status
MySQL Server 8.0.23
Ready to configure
MySQL Router 8.0.23
Ready to configure
Samples and Examples 8.0.23
Ready to configure
Next >
Cancel

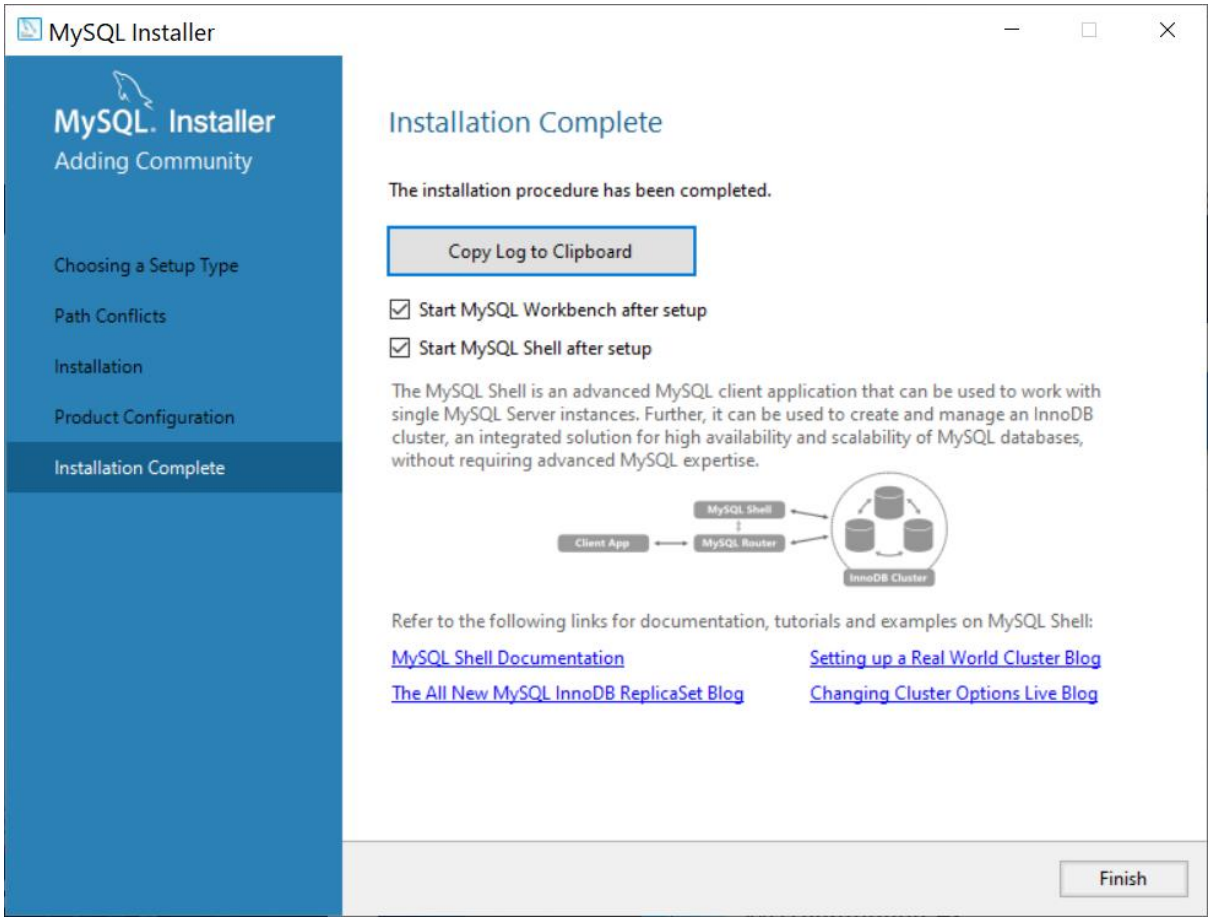

MySQL Installer
MySQL. Installer
MySQL Server 8.0.23
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration
Accounts and Roles
Root Account Password
Enter the password for the root account. Please remember to store this password in a secure place.
Current Root Password:
Check
< Back
Next >
Cancel


MySQL Installer
MySQL. Installer
MySQL Server 8.0.23
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration
Windows Service
Configure MySQL Server as a Windows Service
Windows Service Details
Please specify a Windows Service name to be used for this MySQL Server instance.
A unique name is required for each instance.
Windows Service Name: MYSQL80
Start the MySQL Server at System Startup
Run Windows Service as ...
The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.
Standard System Account
Recommended for most scenarios.
Custom User
An existing user account can be selected for advanced scenarios.
< Back
Next >
Cancel


MySQL Installer
MySQL. Installer
MySQL Server 8.0.23
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration
Apply Configuration
Click [Execute] to apply the changes
Configuration Steps
Log
Writing configuration file
Updating Windows Firewall rules
Adjusting Windows service
Starting the server
Updating the Start menu link
< Back
Execute
Cancel

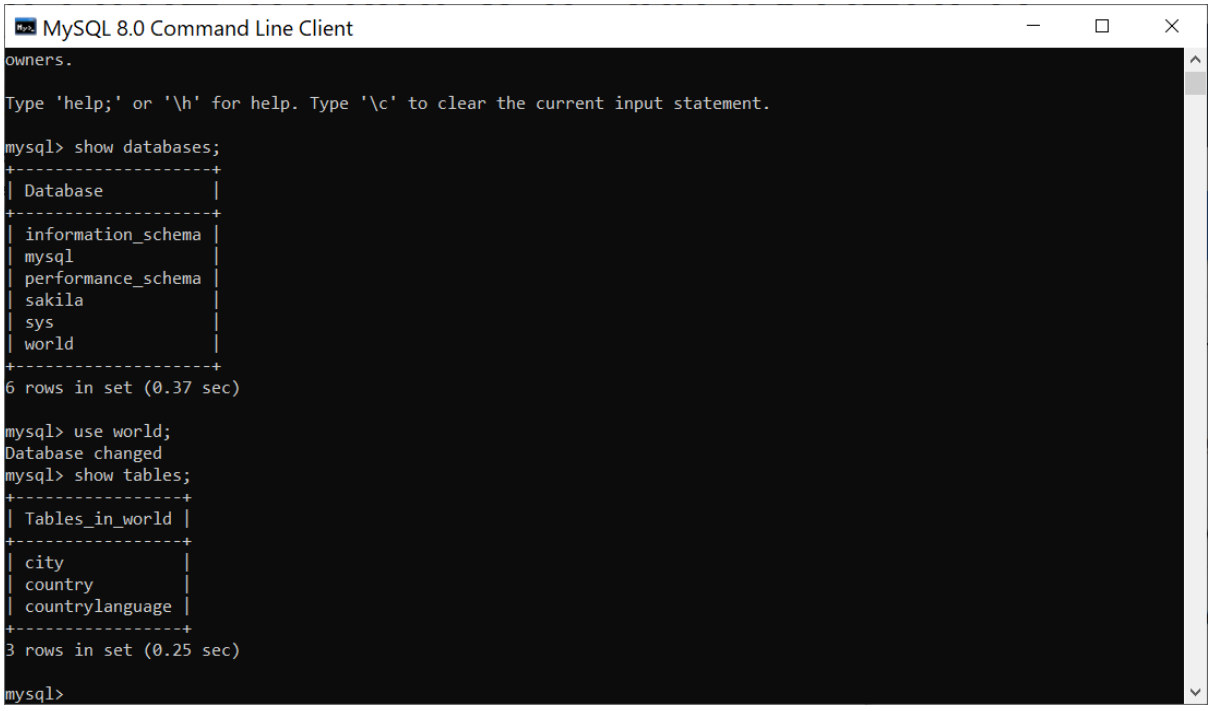

MySQL Installer
MySQL. Installer
MySQL Server 8.0.23
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration
Apply Configuration
The configuration operation has completed.
Configuration Steps
Log
Writing configuration file
Updating Windows Firewall rules
Adjusting Windows service
Starting the server
Updating the Start menu link
The configuration for MySQL Server 8.0.23 was successful.
Click Finish to continue.
Finish


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.
Server
Port
Arch...
Type
Status
MySQL Server 8.0.23
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:
root
Credentials provided in Server configuration
Password:
Check
Next >
Cancel

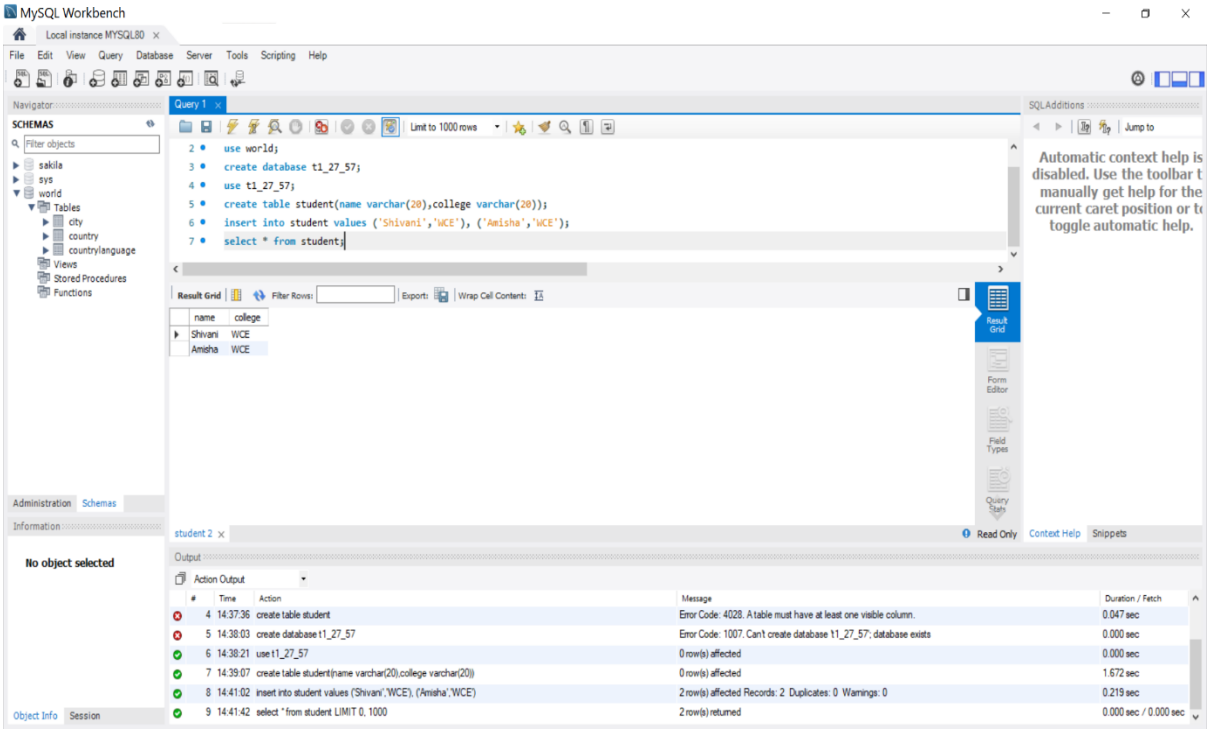



**Installation and configuration completed** 😊

# MySQL Command Line Client:

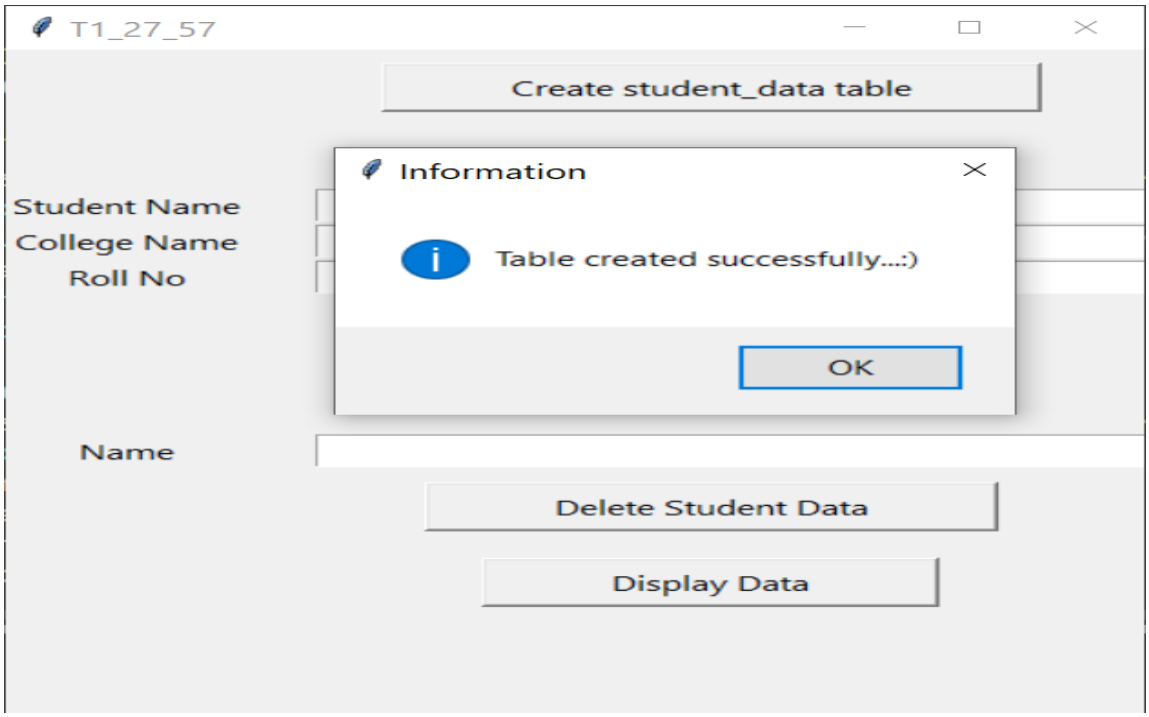


# MySQL Workbench:

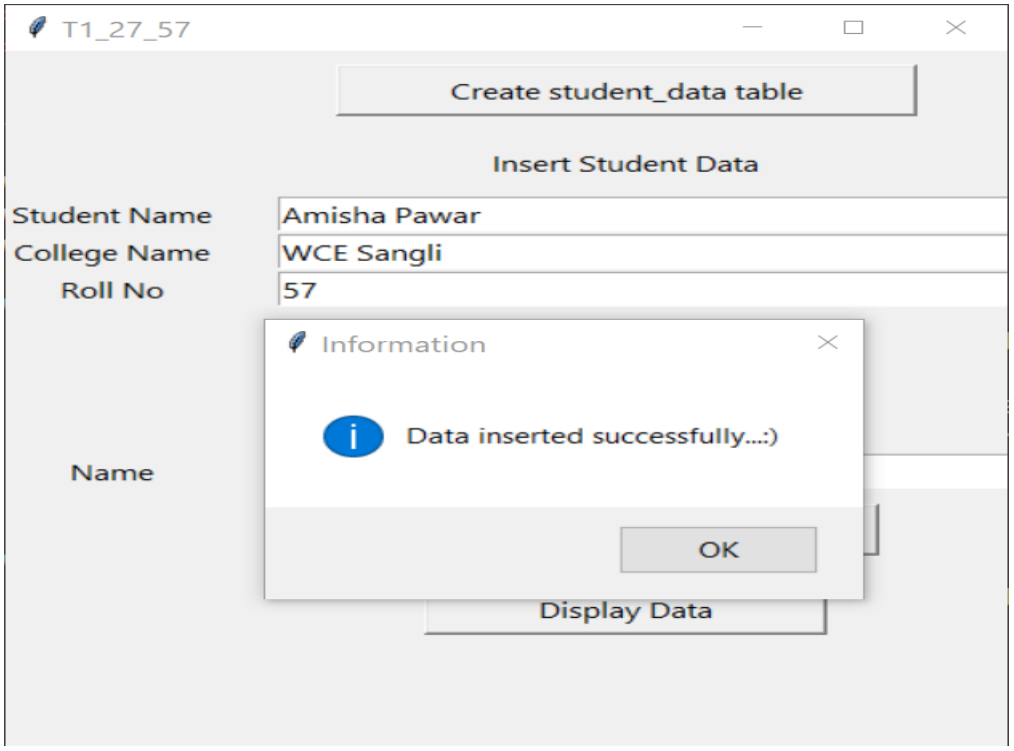


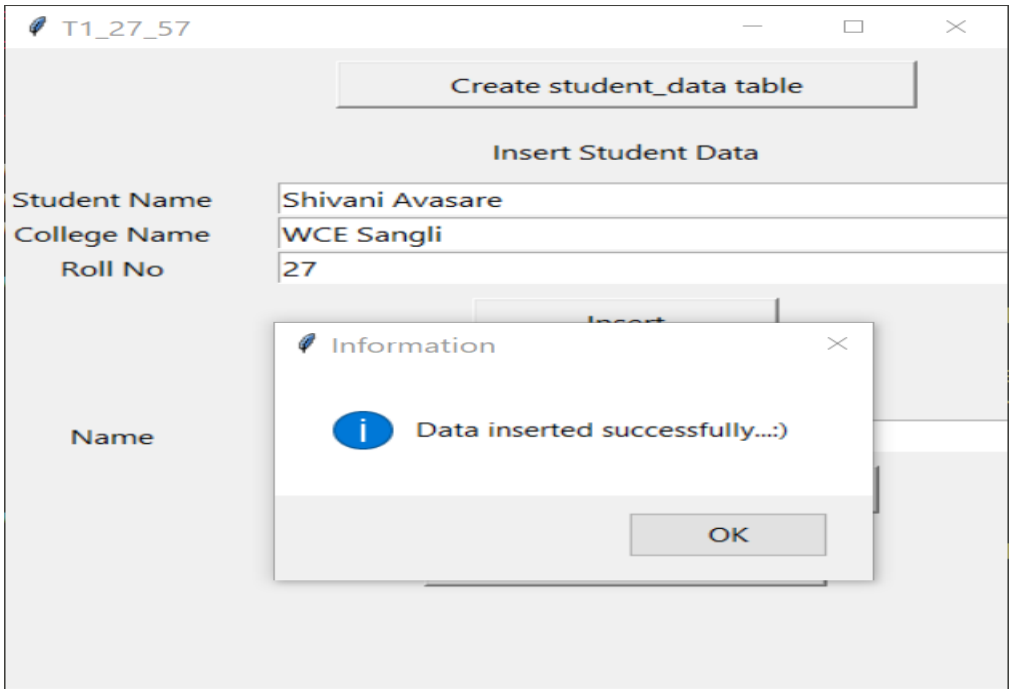

# Making GUI with python and MySQL server:

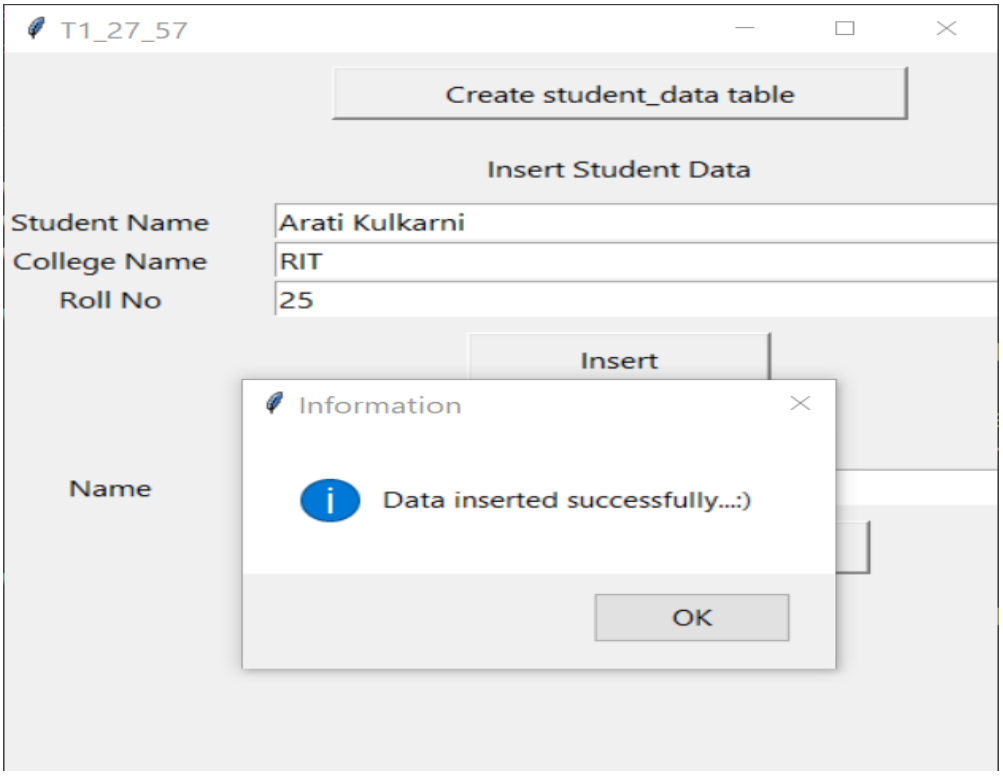
## 1. Table Creation:



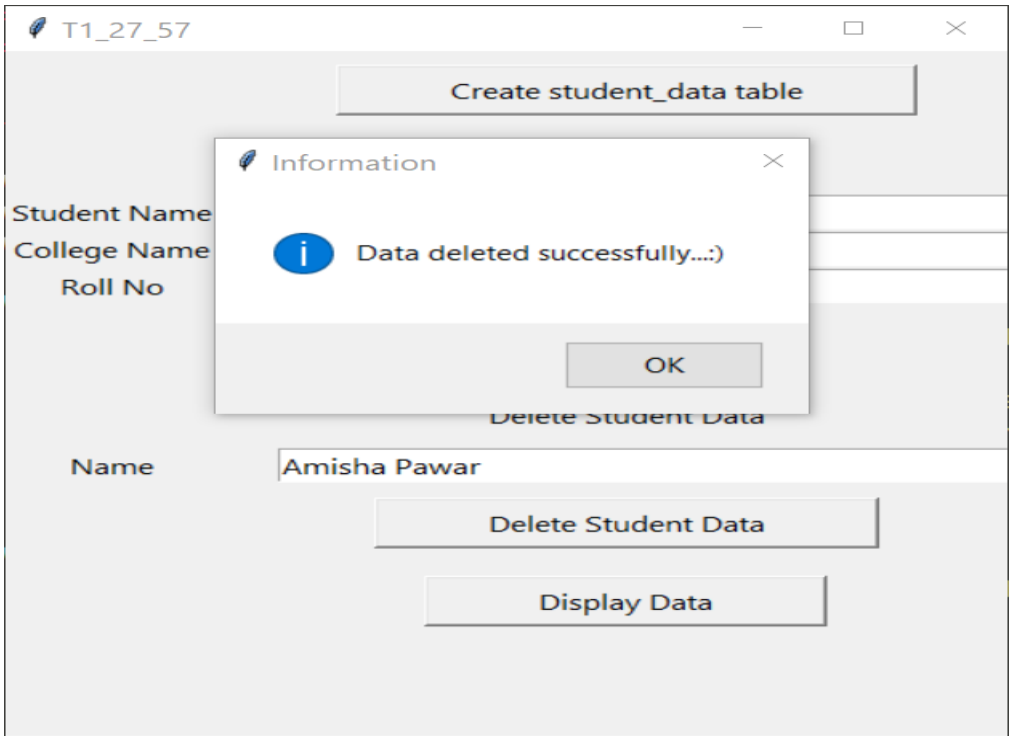
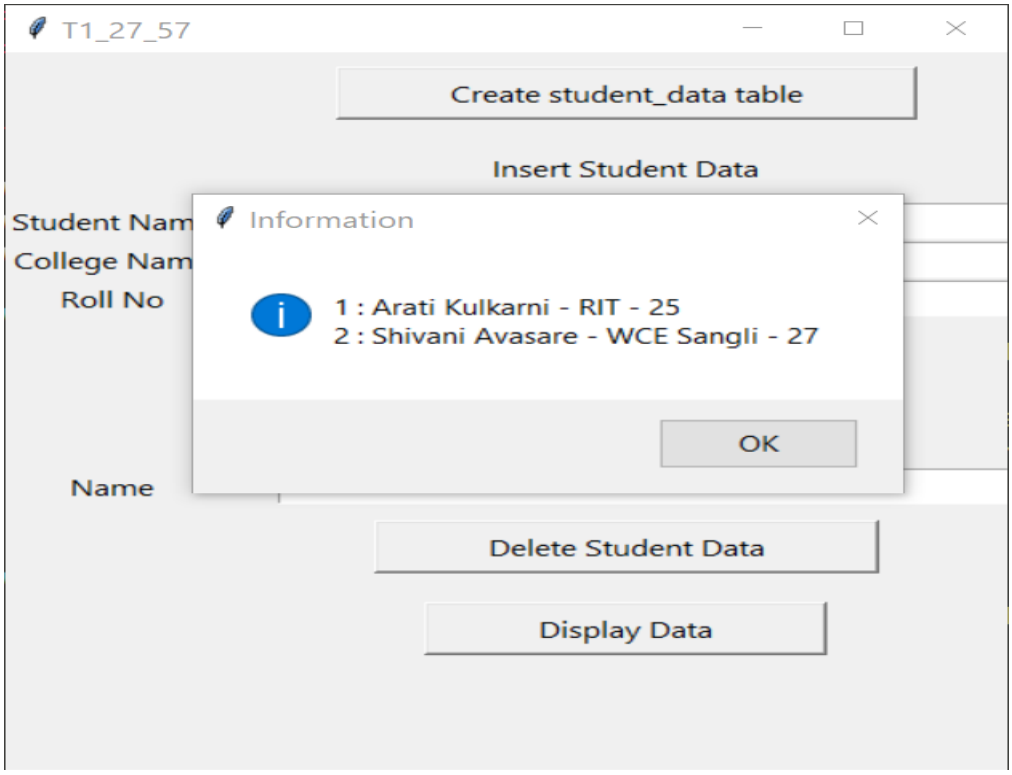
## 2. Data Insertion:






## 3. Data Deletion:



## 4. Data Display: