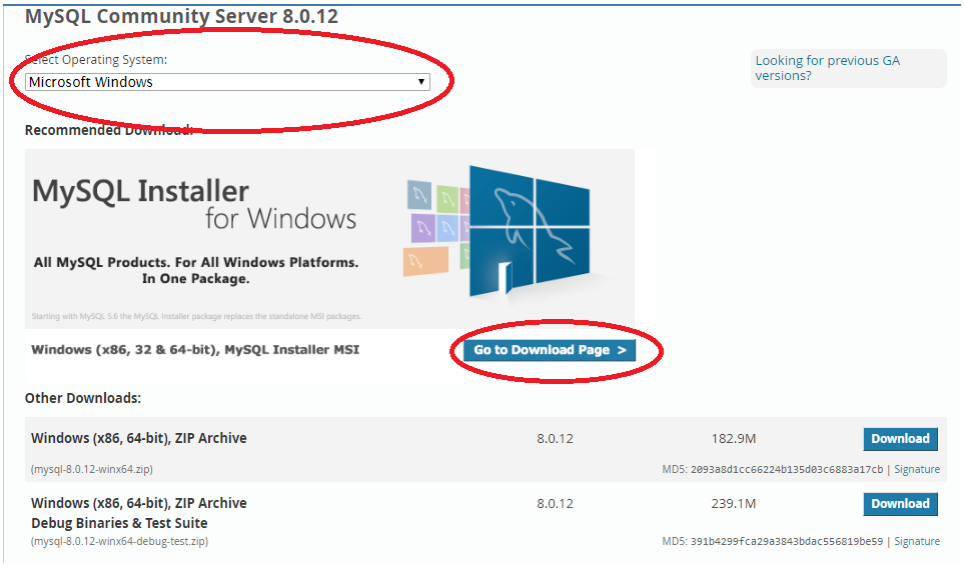
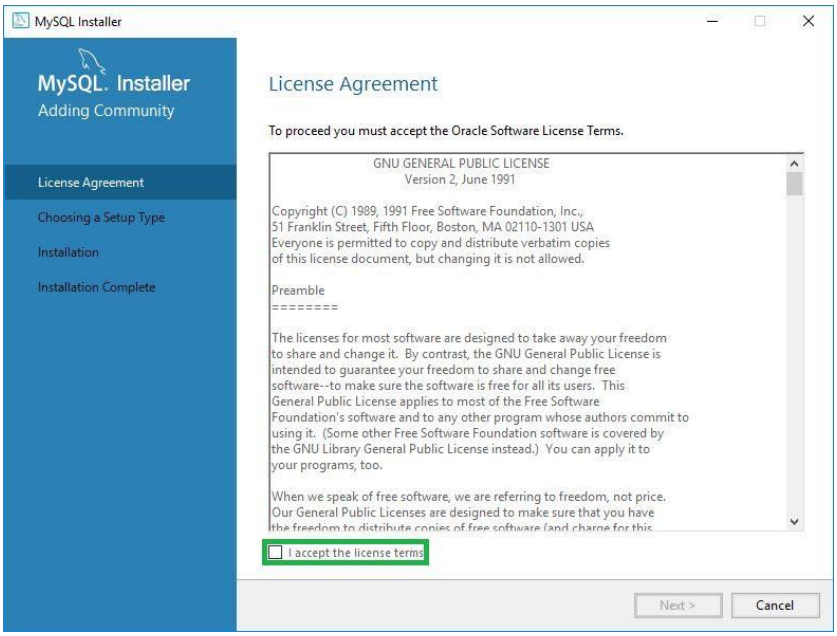
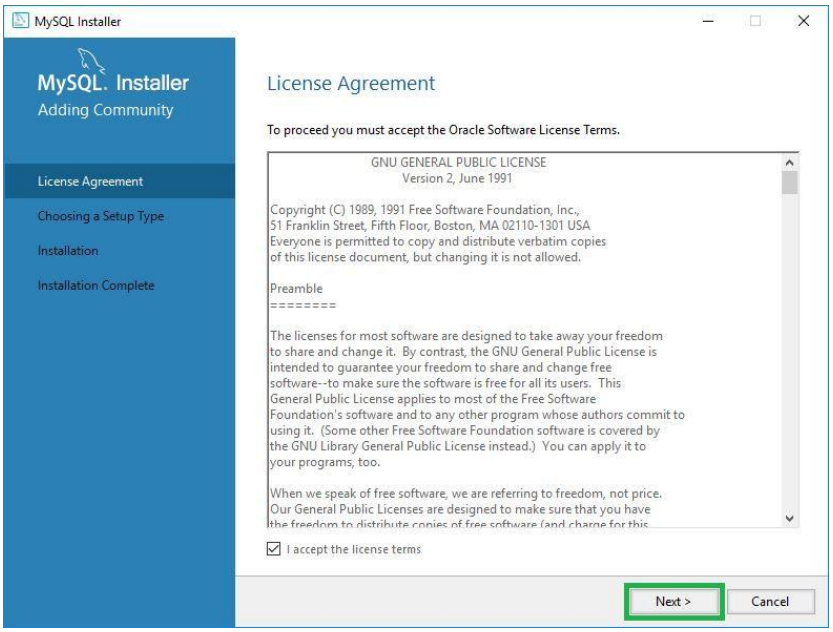
MySQL Installation

1) All downloads for MySQL are located at https://dev.mysql.com/downloads/mysql/
2) Select the appropriate installer considering your operating system. For example, if your operating system is Windows, click Mysql Installer for Windows.
3) If your operating system is Windows, click Windows (x86, 32-bit), MSI Installer download which has the larger file size

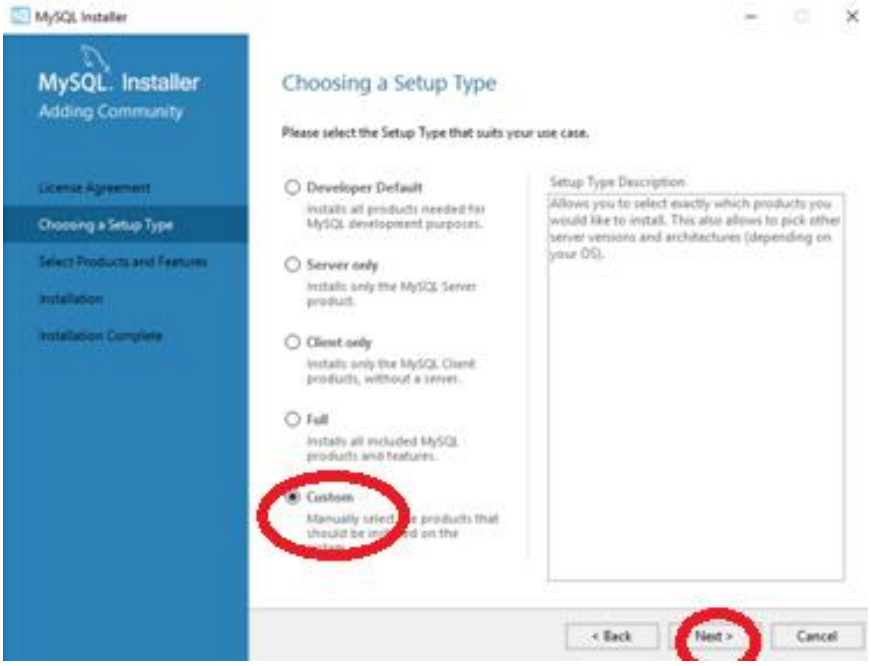


4) Click “No thanks, just start my download” and download
5) Double click “mysql-installer-community-8.0.12.0.msi” and initiate the installation. <u>During the installation be sure that you have an Internet connection.</u>
6) Follow the steps.

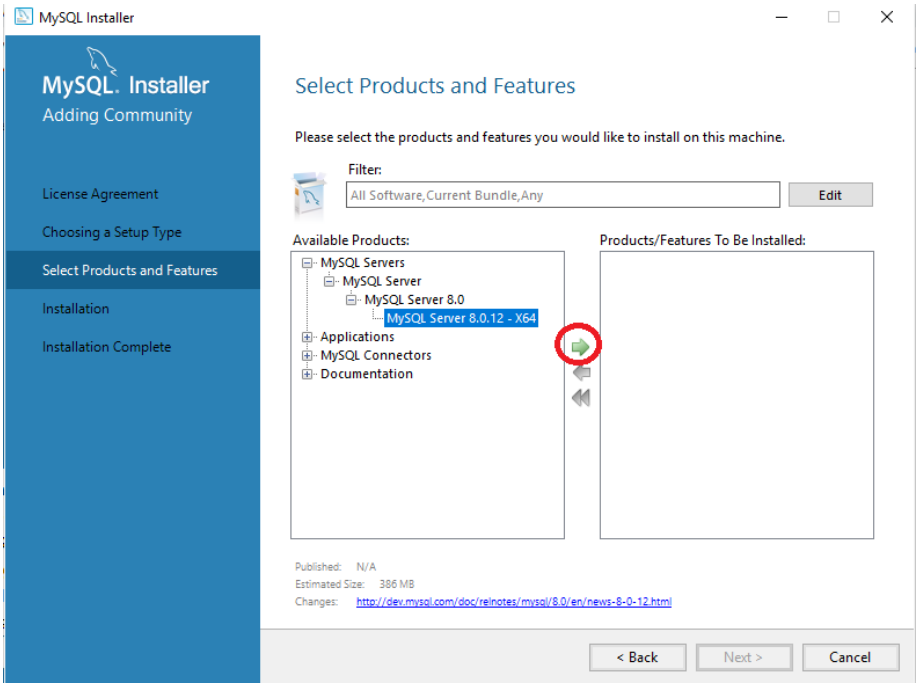


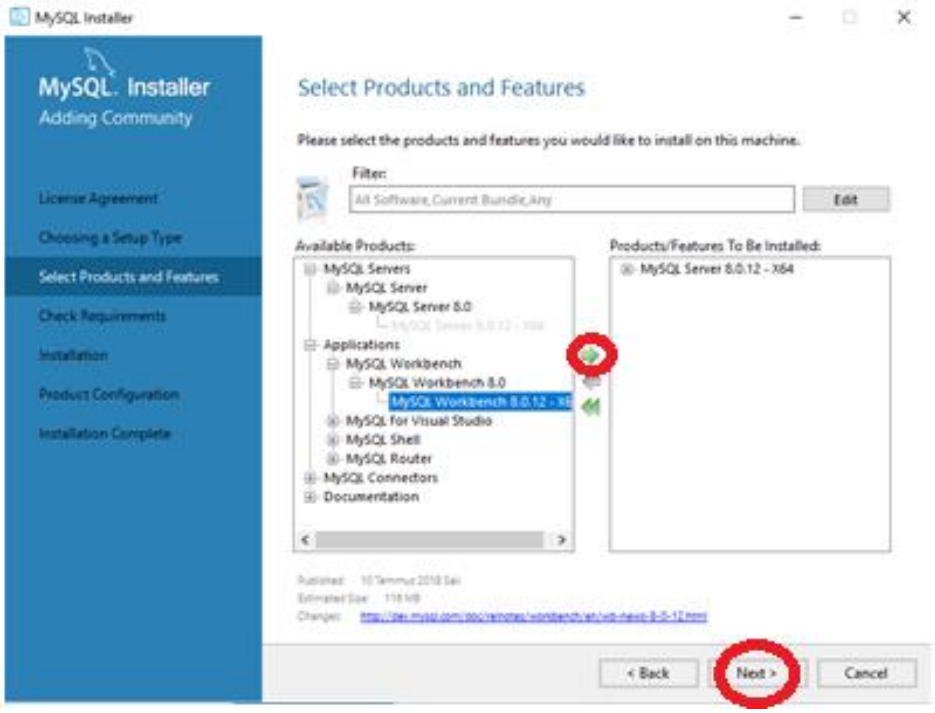


7) Choose **Custom** installation.

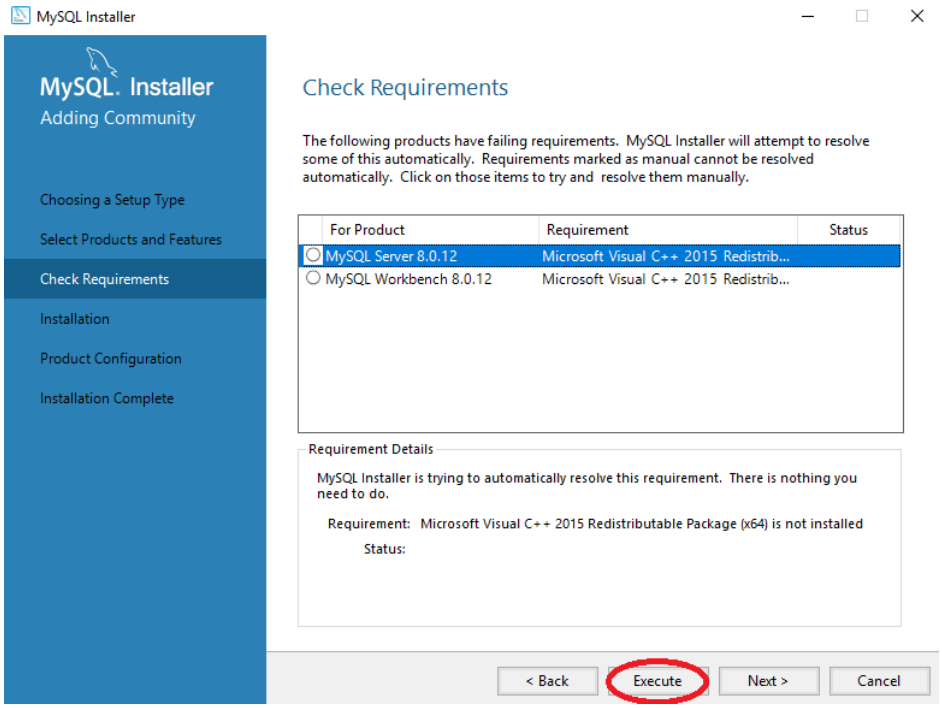


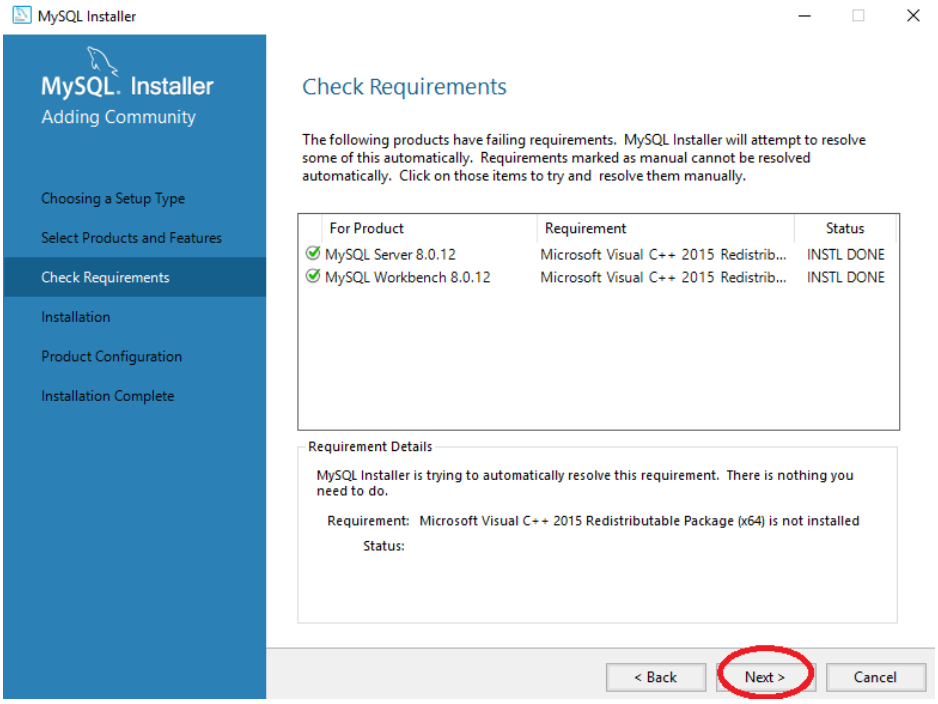
8) Select “**MySQL Server**” and “**MySQL Workbench**”

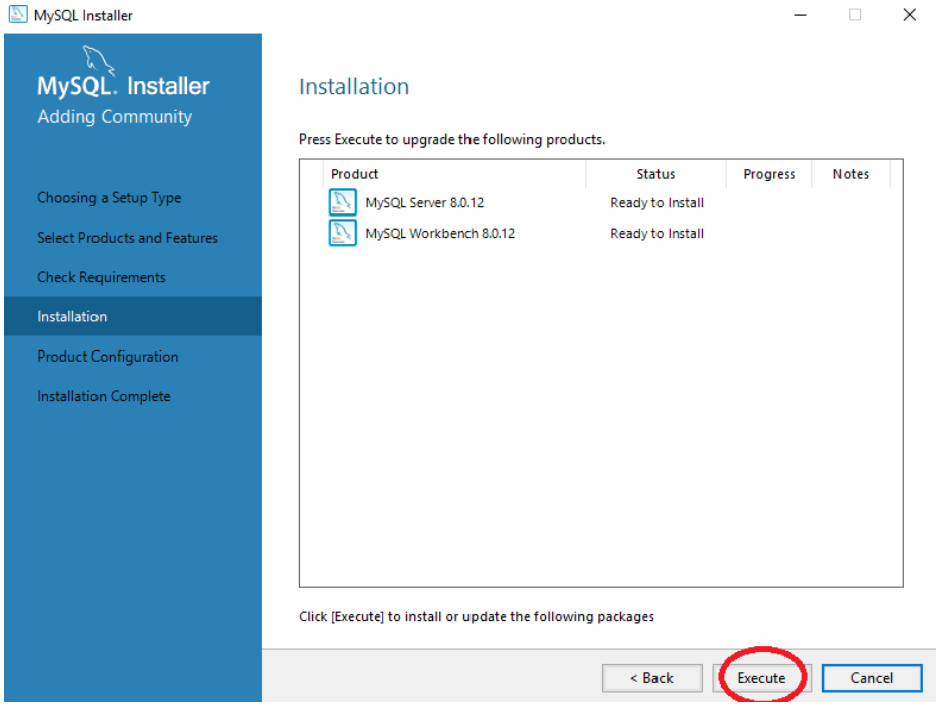


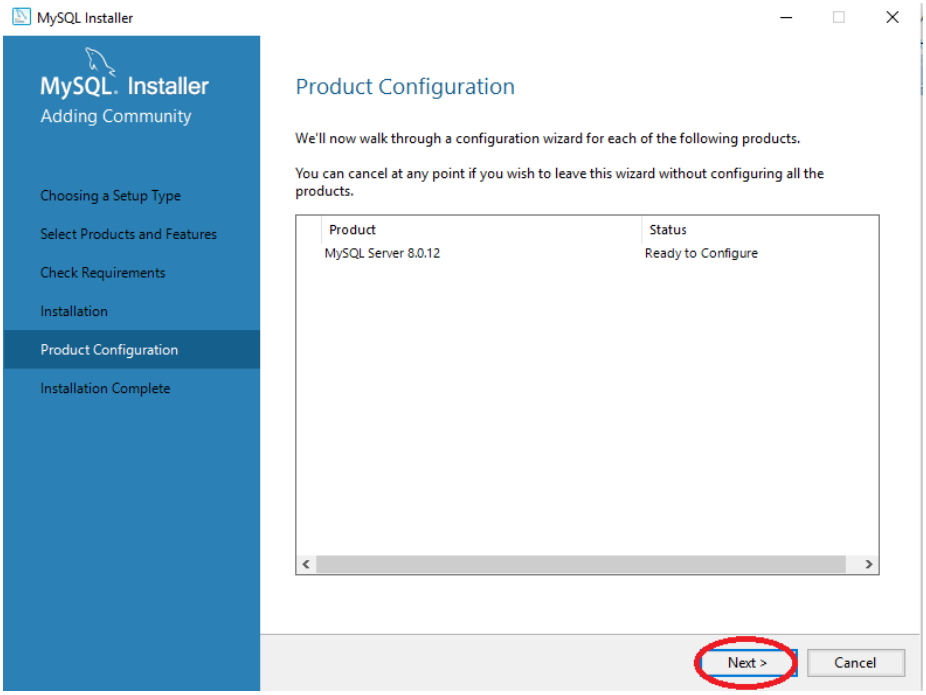


9) “Microsoft Visual C++ 2015 Redistributable” package may not be installed on your computer. If it has not installed, press “Execute” button to install it.(Internet connection is required)

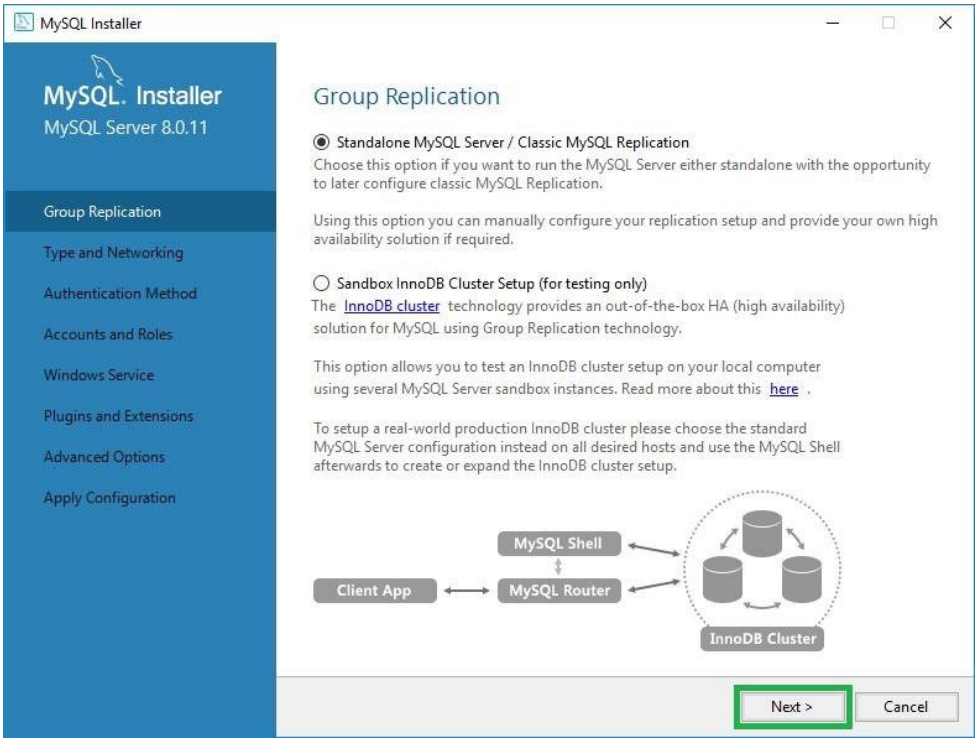


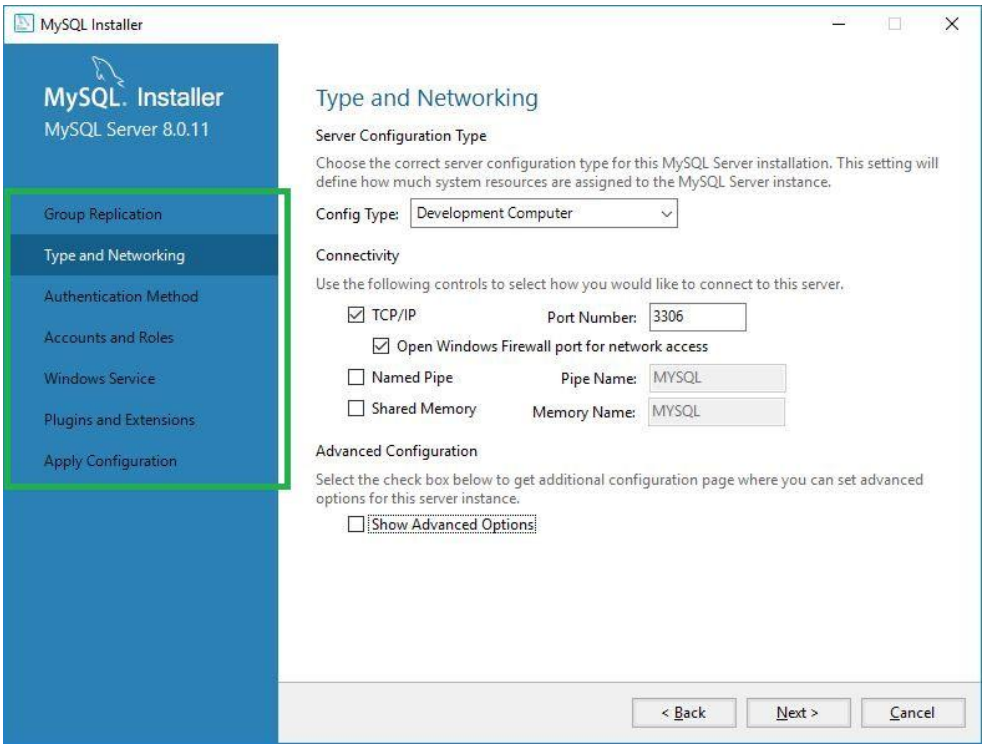


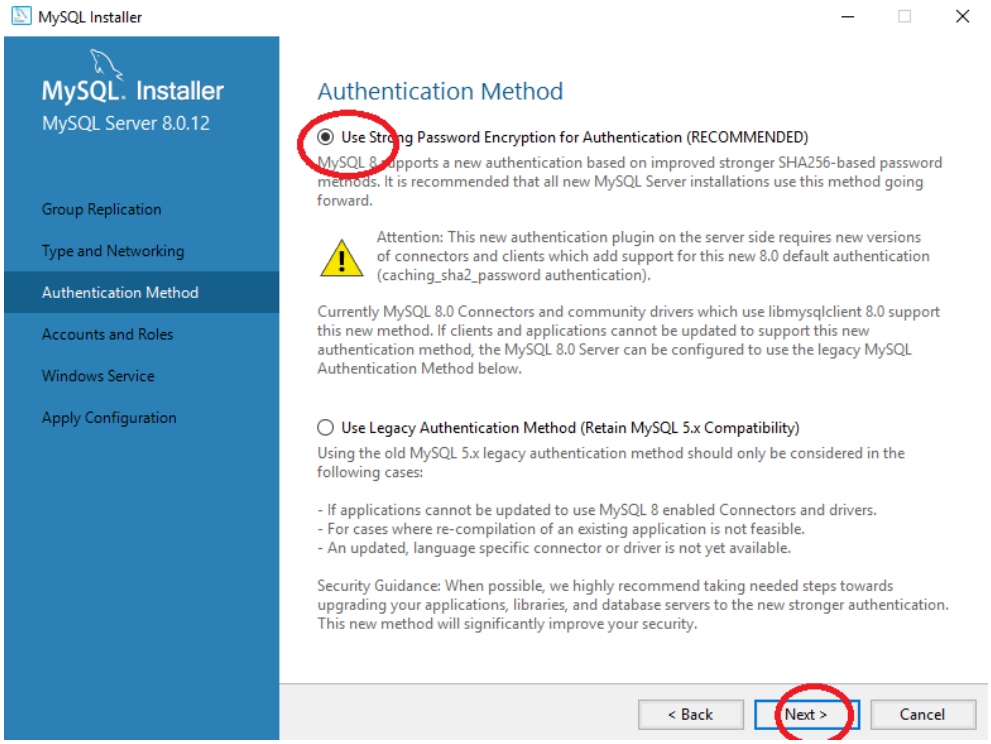

MySQL Installer
MySQL. Installer
Adding Community
Choosing a Setup Type
Select Products and Features
Check Requirements
Installation
Product Configuration
Installation Complete
Installation
Press Execute to upgrade the following products.
Product
Status
Progress
Notes
MySQL Server 8.0.12
Ready to Install
MySQL Workbench 8.0.12
Ready to Install
Click [Execute] to install or update the following packages
< Back
Execute
Cancel


MySQL Installer
MySQL. Installer
Adding Community
Choosing a Setup Type
Select Products and Features
Check Requirements
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 8.0.12
Ready to Configure
Next >
Cancel

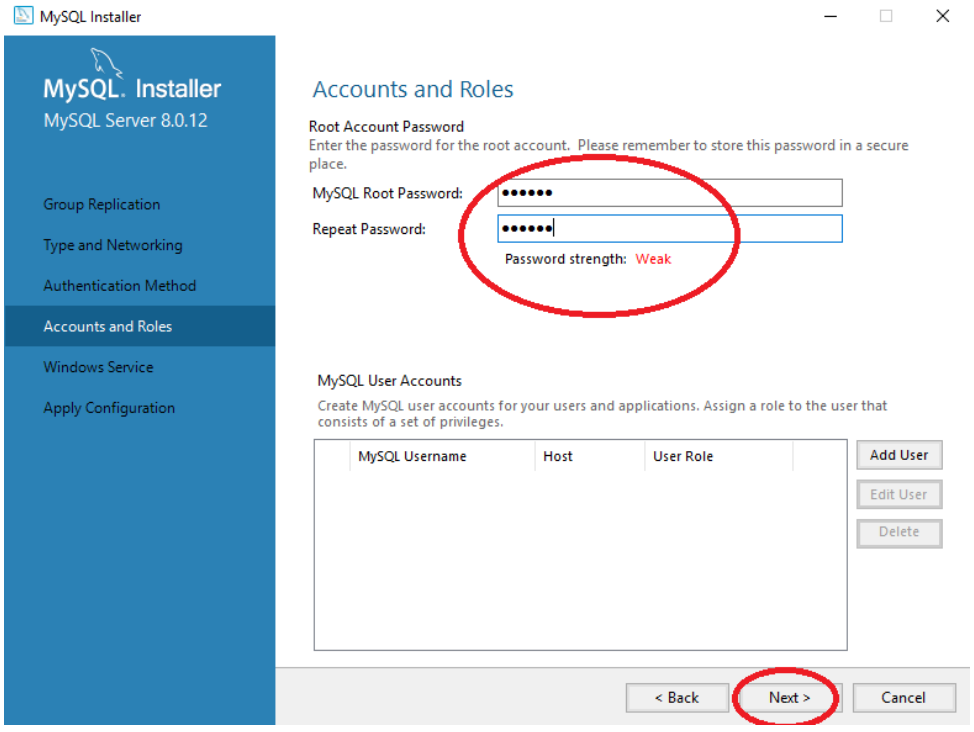
10) Choose “**Standalone MySQL Server**”.

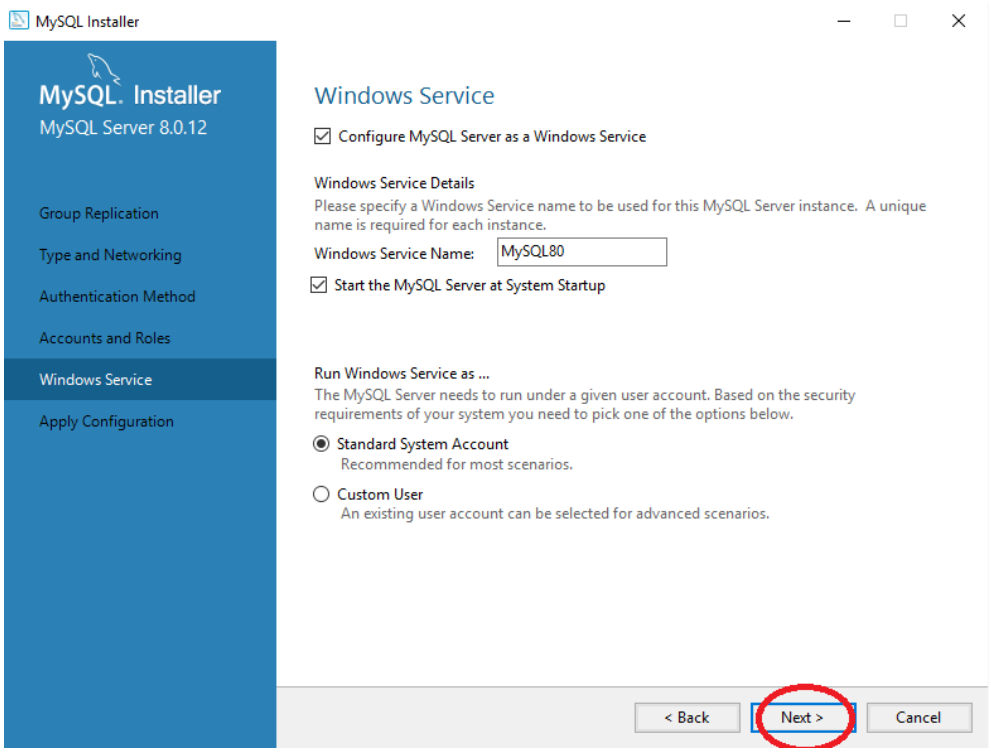


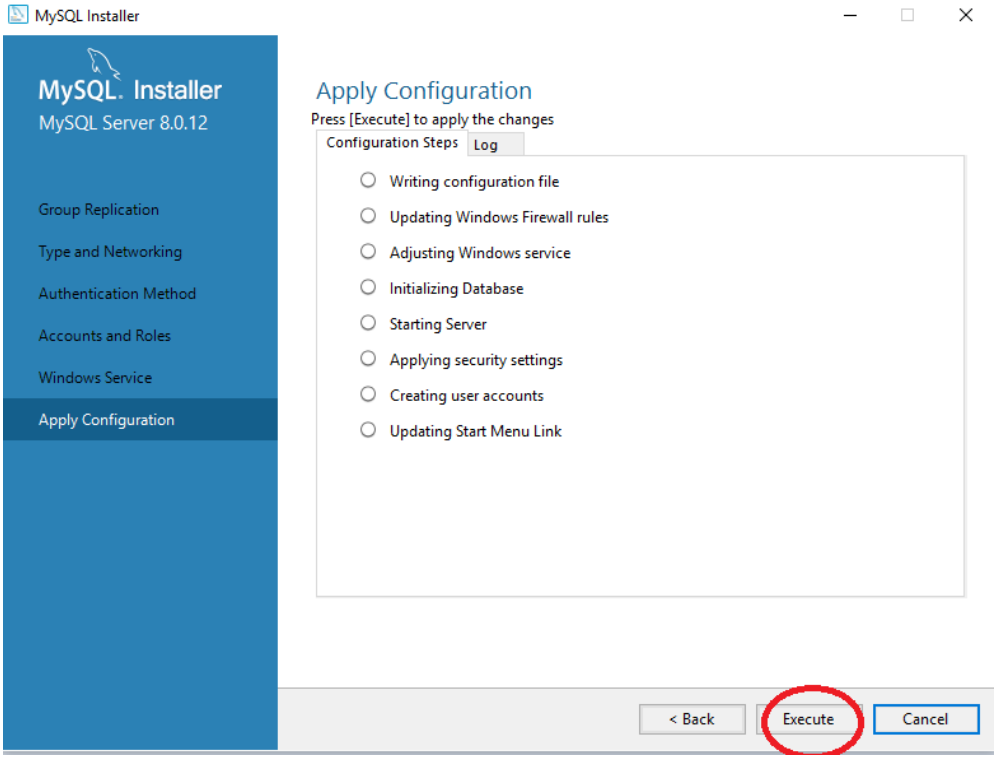


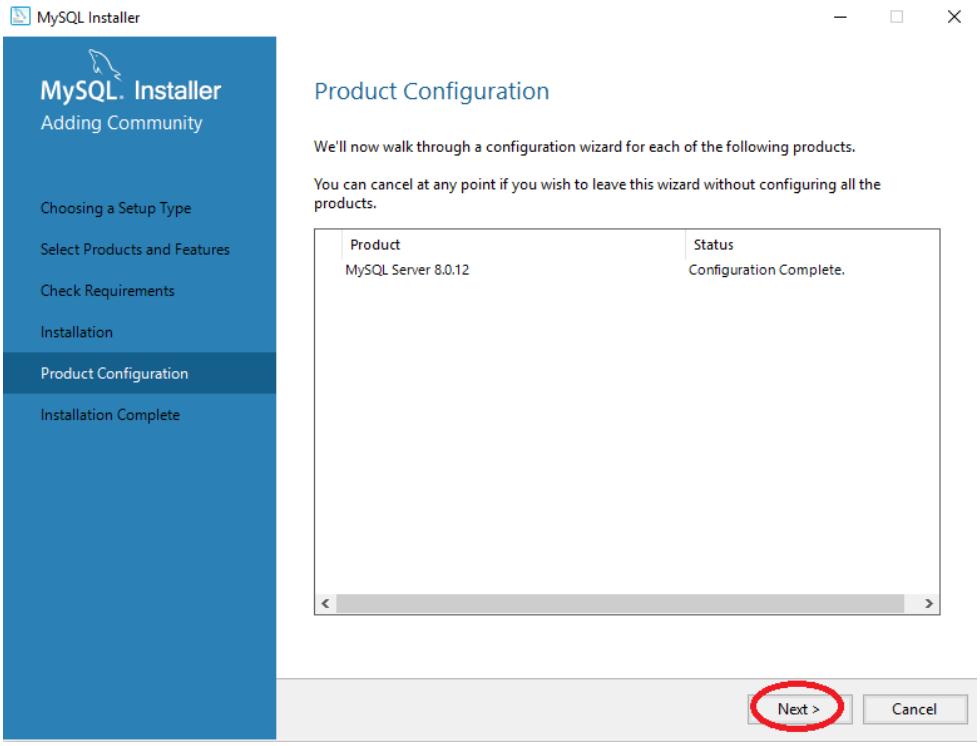


11) Enter a password for root account.




MySQL Installer
MySQL. Installer
MySQL Server 8.0.12
Group Replication
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 8.0.12
Group Replication
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration
Apply Configuration
Press [Execute] to apply the changes
Configuration Steps
Log
Writing configuration file
Updating Windows Firewall rules
Adjusting Windows service
Initializing Database
Starting Server
Applying security settings
Creating user accounts
Updating Start Menu Link
< Back
Execute
Cancel

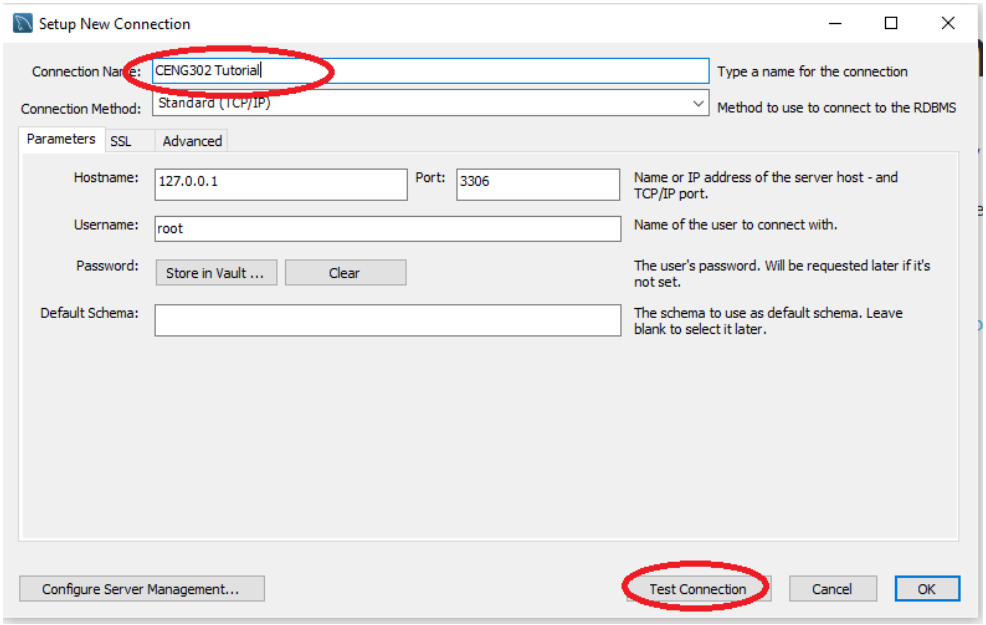


12) After the installation is completed open MySQL Workbench

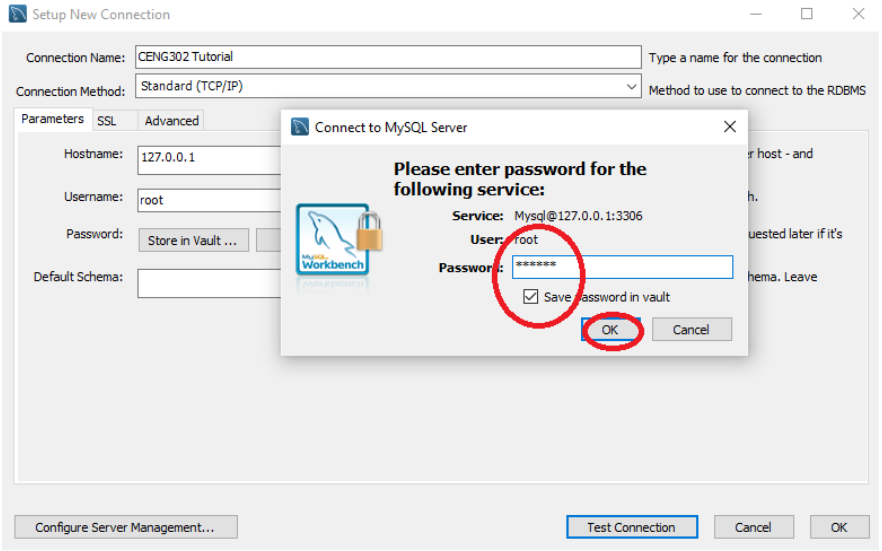
How to Open Connection on MySQL Workbench

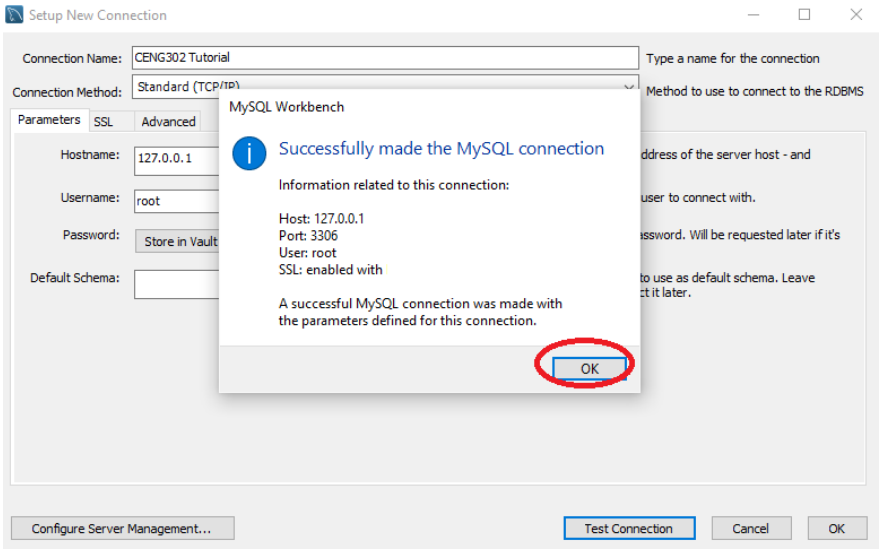
1) Create a connection by clicking “+” icon.

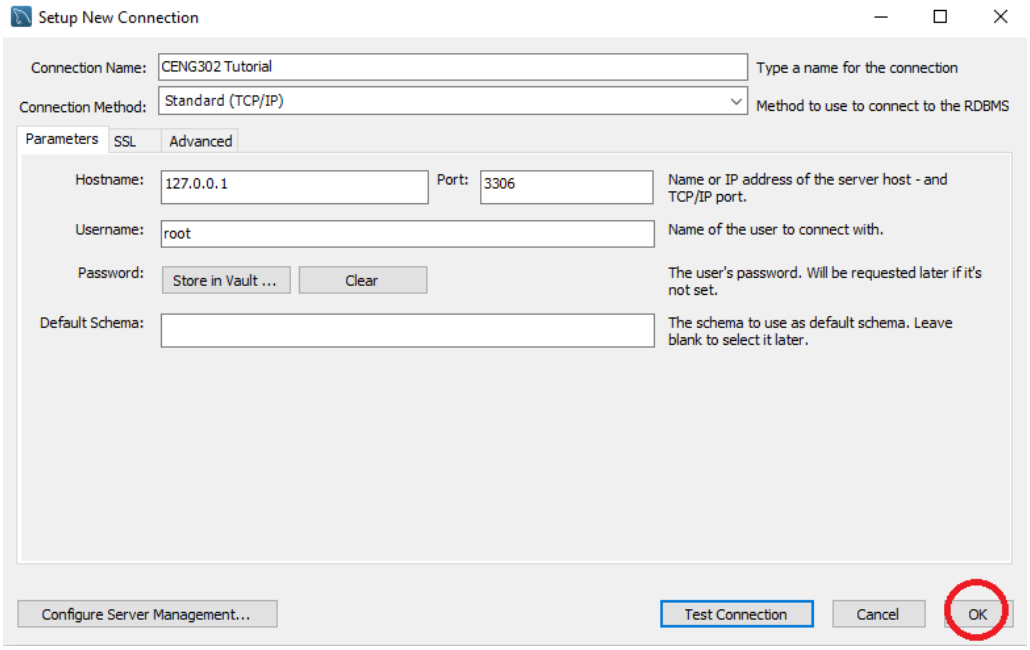
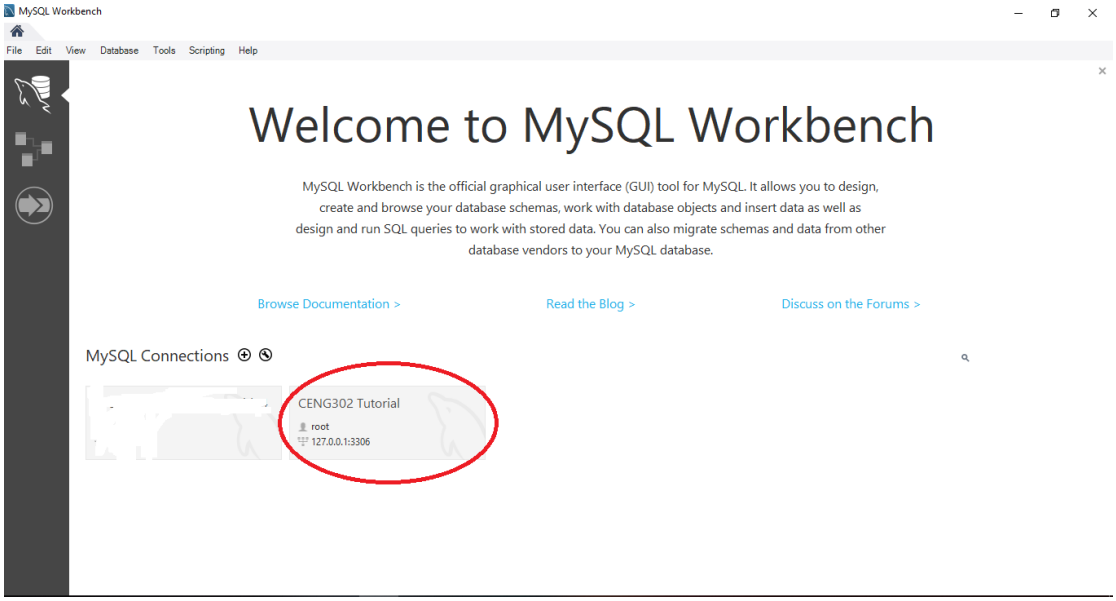
2) Enter a connection name and press “Test Connection” button.



3) Enter the password of root user.(You have created the password while configuring MySQL at Step 11)




Setup New Connection
Connection Name:
CENG302 Tutorial
Type a name for the connection
Connection Method:
Method to use to connect to the RDBMS
Parameters
SSL
Advanced
Hostname:
127.0.0.1
Username:
root
Password:
Store in Vault
Default Schema:
MySQL Workbench
Successfully made the MySQL connection
Information related to this connection:
Host: 127.0.0.1
Port: 3306
User: root
SSL: enabled with
A successful MySQL connection was made with the parameters defined for this connection.
OK
Configure Server Management...
Test Connection
Cancel
OK


Setup New Connection
Connection Name:
CENG302 Tutorial
Type a name for the connection
Connection Method:
Standard (TCP/IP)
Method to use to connect to the RDBMS
Parameters
SSL
Advanced
Hostname:
127.0.0.1
Port:
3306
Name or IP address of the server host - and TCP/IP port.
Username:
root
Name of the user to connect with.
Password:
Store in Vault ...
Clear
The user's password. Will be requested later if it's not set.
Default Schema:
The schema to use as default schema. Leave blank to select it later.
Configure Server Management...
Test Connection
Cancel
OK

4) The connection is successfully created. Double click on it to open the connection.