MySQL Installation Process

Step 1:

Download the latest Mysql Community server from **MySQL official website**. For me, it is 8.0.12, if the version differs you no problem the installation steps will be the same.

By clicking on the above URL, you will see the below options. Select your operating system (Microsoft Windows) and click on Go to Download Page. It will redirect you the actual download page for windows Mysql server.

Step 2:

It will show you **Generally Available (GA) Releases**. Where we can see two different installers, one is a web community installer which comes as a little file and another one is MySQL installer community. Click the Download button on the second one (mysql-installer-community).

Generally Available (GA) Releases

MySQL Installer 8.0.12

Select Operating System:

Microsoft Windows

Looking for previous GA versions?

| Windows (x86, 32-bit), MSI Installer | 8.0.12 | 15.9M | Download |

(mysql-installer-web-community-8.0.12.0.msi)

MD5: 387bd57f0fb07e3880d10f0c21b81686 | Signature

| Windows (x86, 32-bit), MSI Installer | 8.0.12 | 273.4M | Download |

(mysql-installer-community-8.0.12.0.msi)

MD5: 53b3a9bb89db061862969b67c68b6f67 | Signature

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

Step 3:

It will ask your MySQL credentials to download the .msi file. If you have your credentials, you can log in or else if you wish to sign up now you can click on the green coloured signup button.

If you are not interested in login or sign up for now, you can directly go and click on **No thanks, just start my download** option. It will download selected MySQL for you on your local machine.

Login »
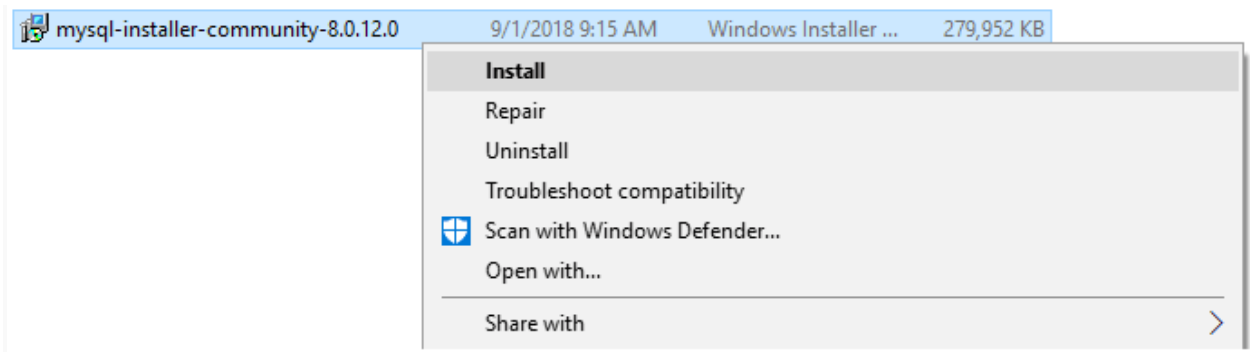using my Oracle Web account

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.

Step 4:

Go to your downloads folder where you can see the **mysql-installer-community** file, right click on that file and click **Install** option.

| mysql-installer-community-8.0.12.0 | 9/1/2018 9:15 AM | Windows Installer ... | 279,952 KB |

Install
Repair
Uninstall
Troubleshoot compatibility
Scan with Windows Defender...
Open with...
Share with   ›

Step 5:

This window configures the installer, in the middle, it may ask you for permissions to change your computer settings or firewall confirmation, you can accept and then it will take a few seconds to configure the installer.

MySQL Installer - Community

Please wait while Windows configures MySQL Installer - Community

Time remaining: 2 seconds

Cancel
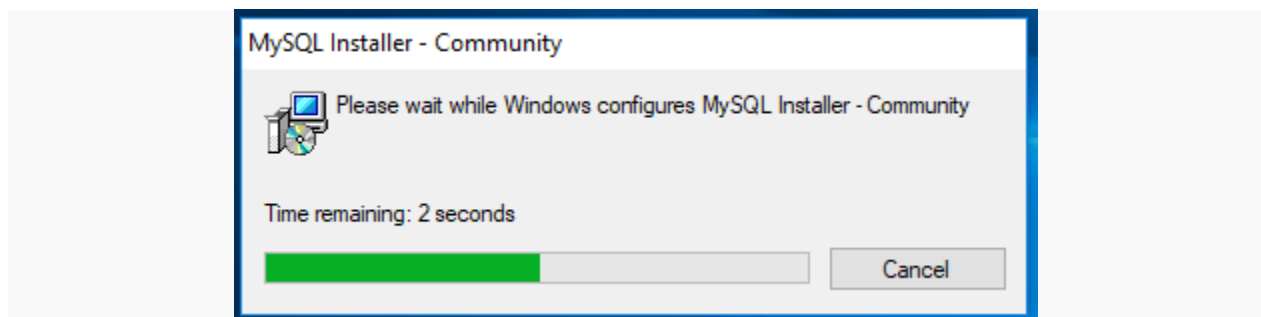
Step 6:

Read the license agreement and accept the license terms.
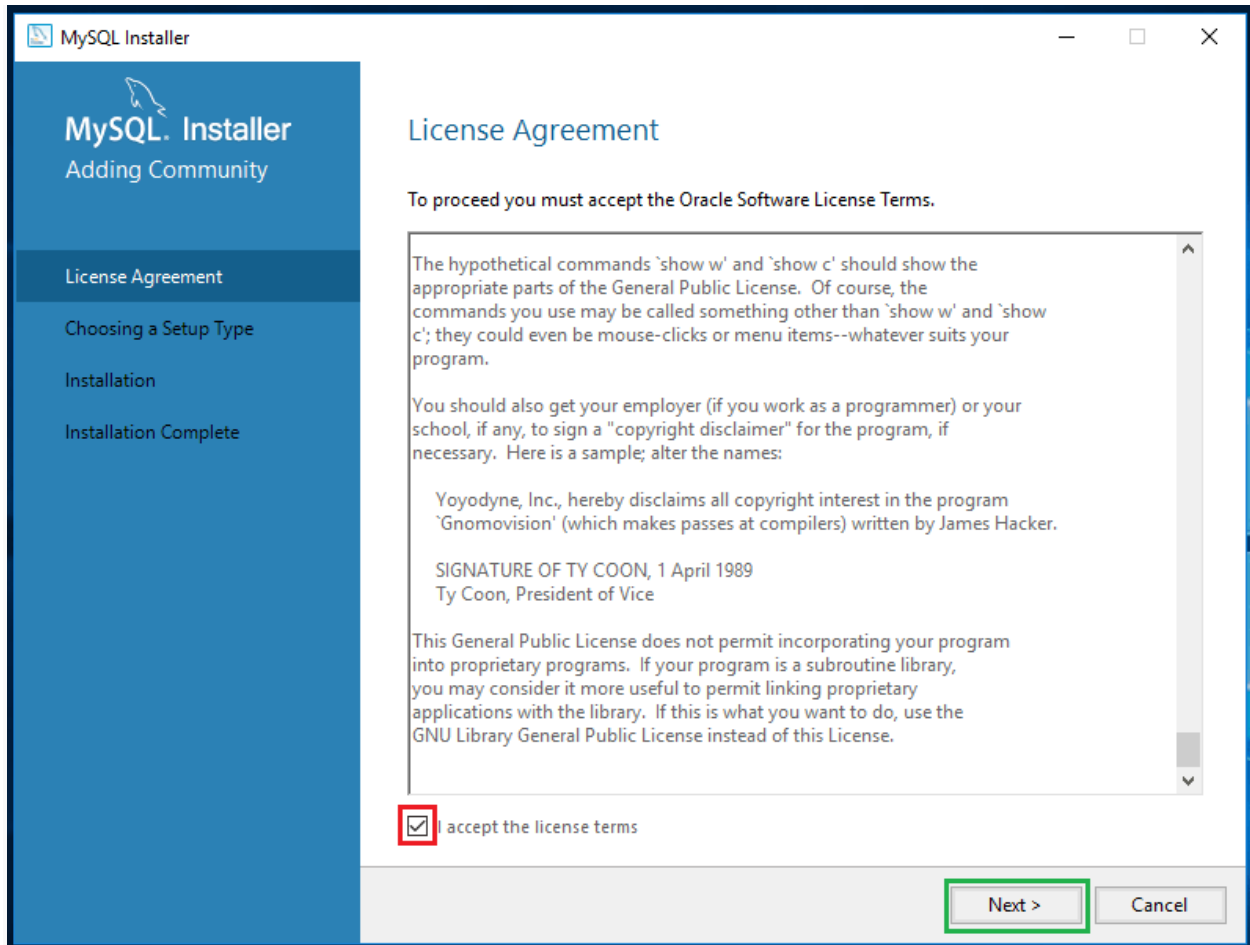
Step 7:

This window provides you to set up different types of MySQL installations. You can set up Mysql in 5 different types as provided below. Now I am selecting the **Developer Default** as I am a developer so that I need all the products which help my development purposes. Click on **Next**.
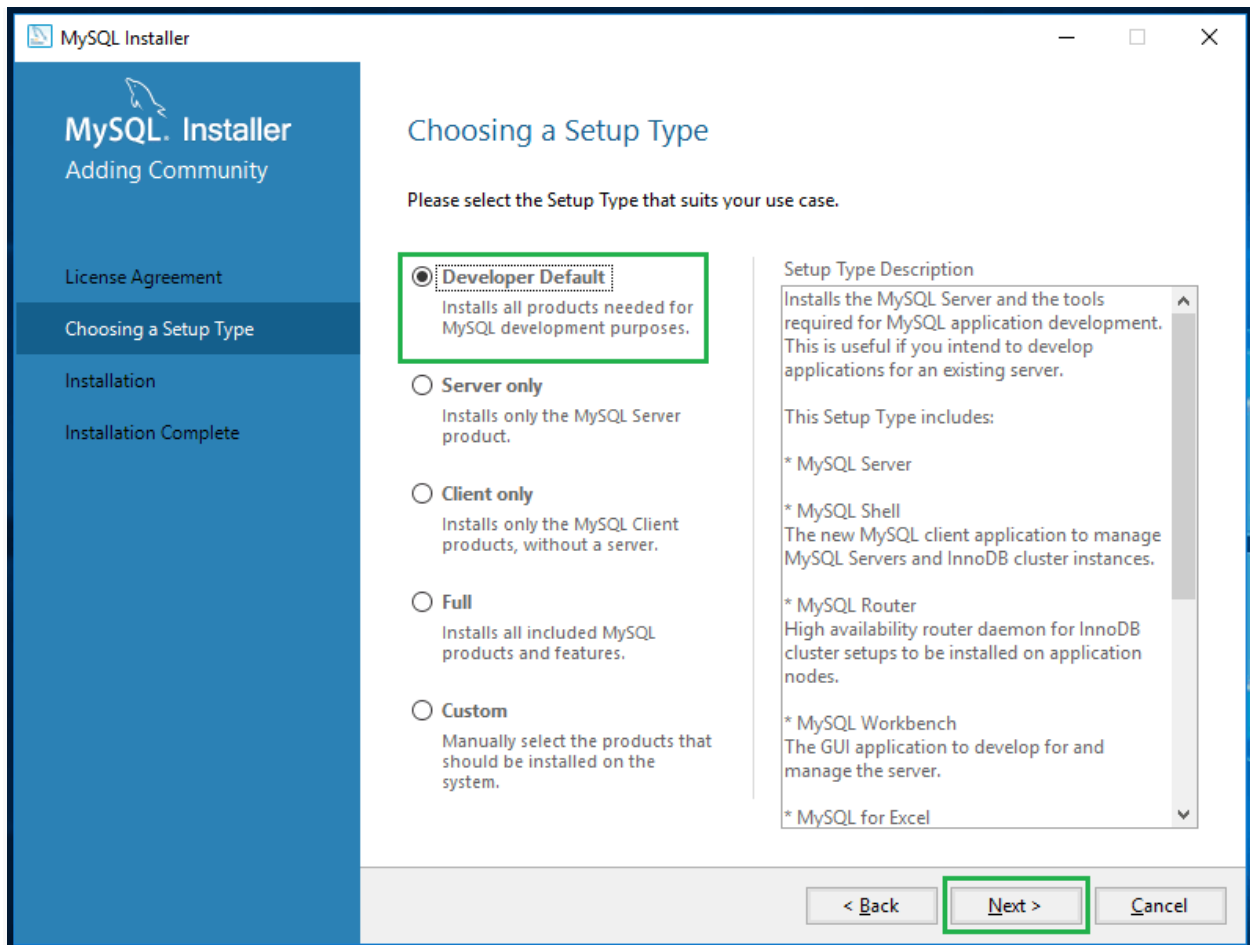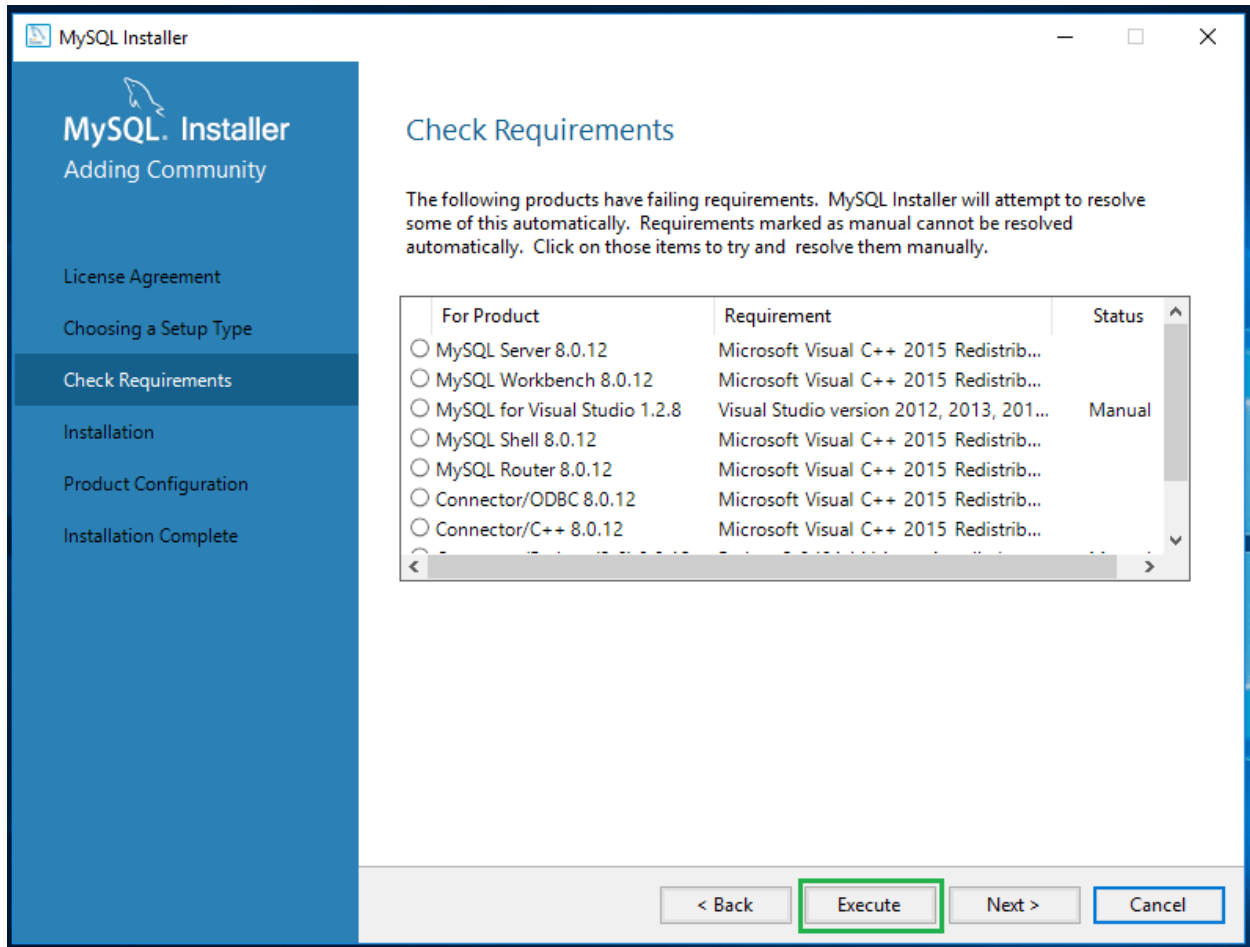
Step 8:

Based on your Windows configuration, it may prompt you like "One or more product requirements have not been satisfied". You can just click on **YES**.
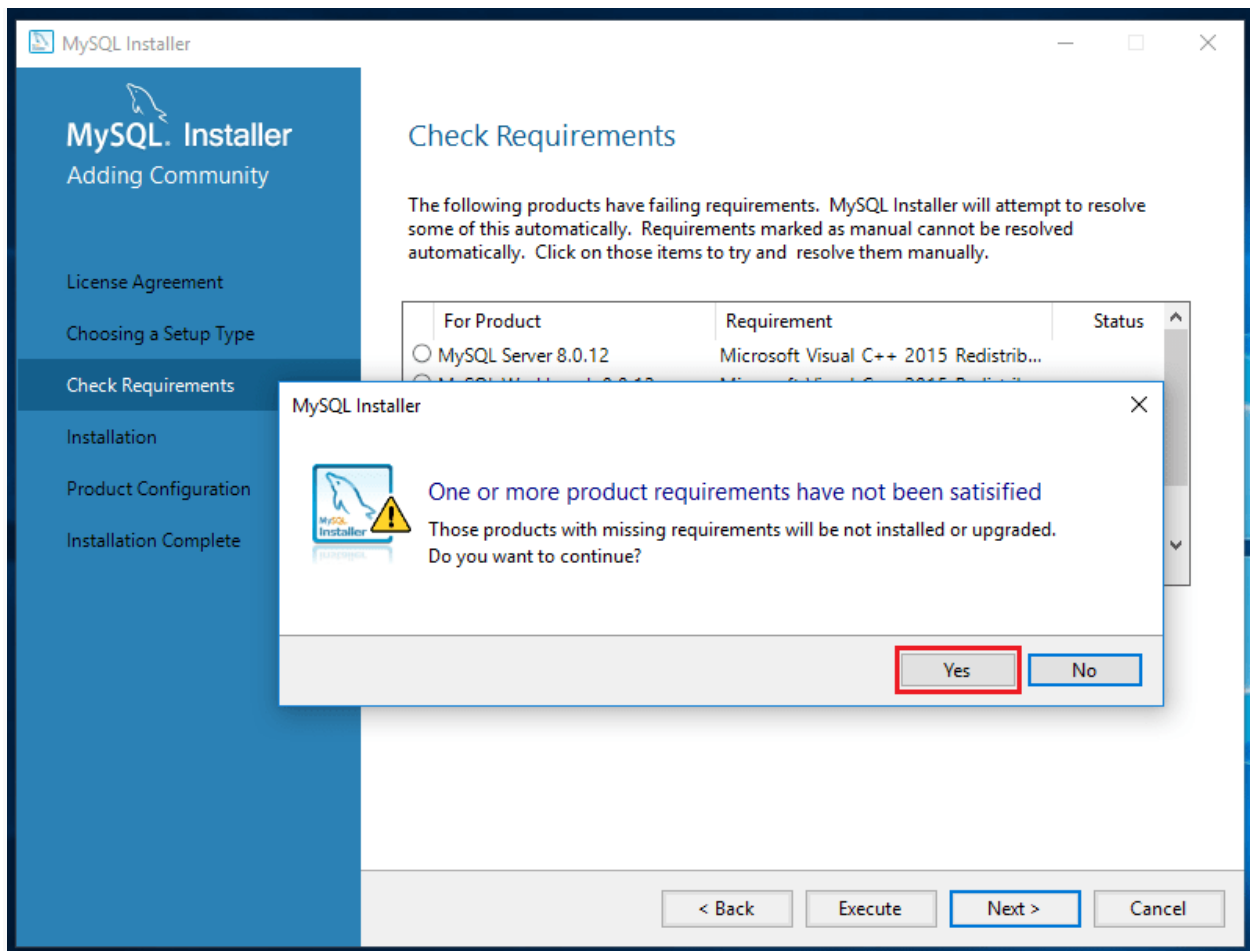
Step 9:

Click on **Execute**.

Step 10:

Upon execution of the previous step, the installer grasps all recommended products in place and asking for our approval to execute the product installation process. Click on **Execute**.
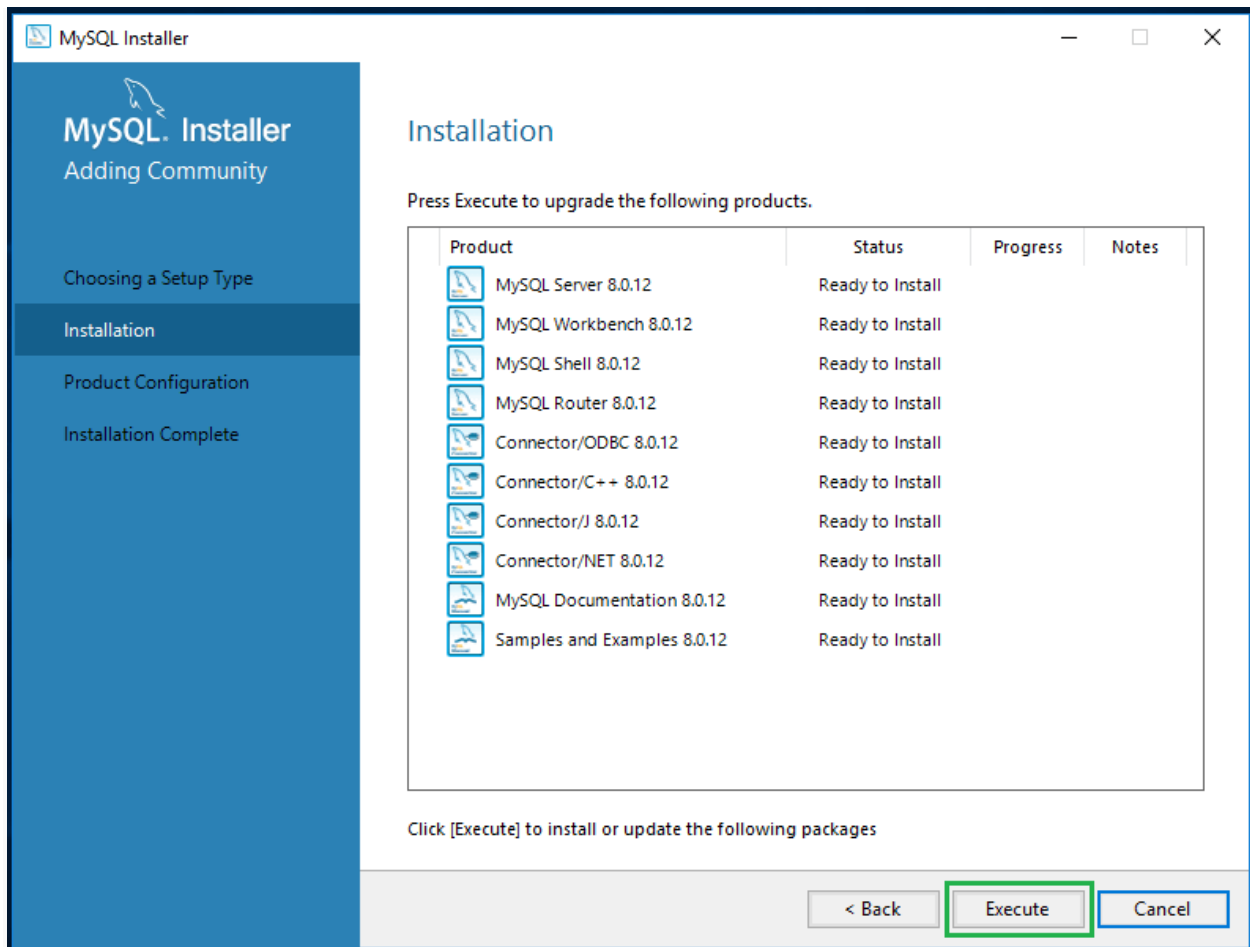
Step 11:

Upon successful execution of all required products, now the MySQL allows us to configure the server settings. Click on **Next** to configure the server.
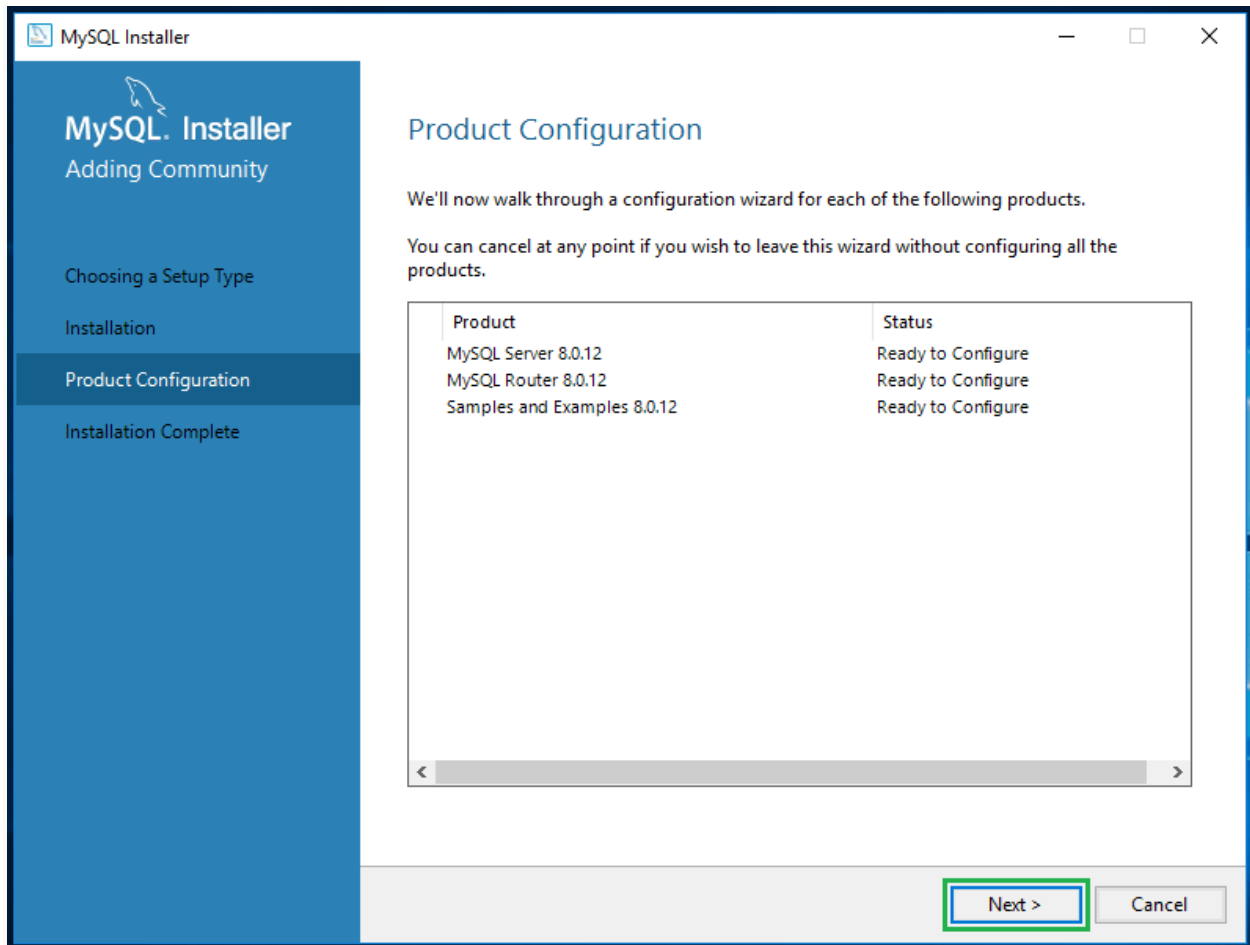
Step 12:

This step allows you to configure the server. We can set the server in two different modes. One is a standalone mode, and another one is cluster mode. I don't want to make it as a cluster because I am installing MySQL for development purpose so that I am selecting **Standalone MySQL server** and click on **Next**.
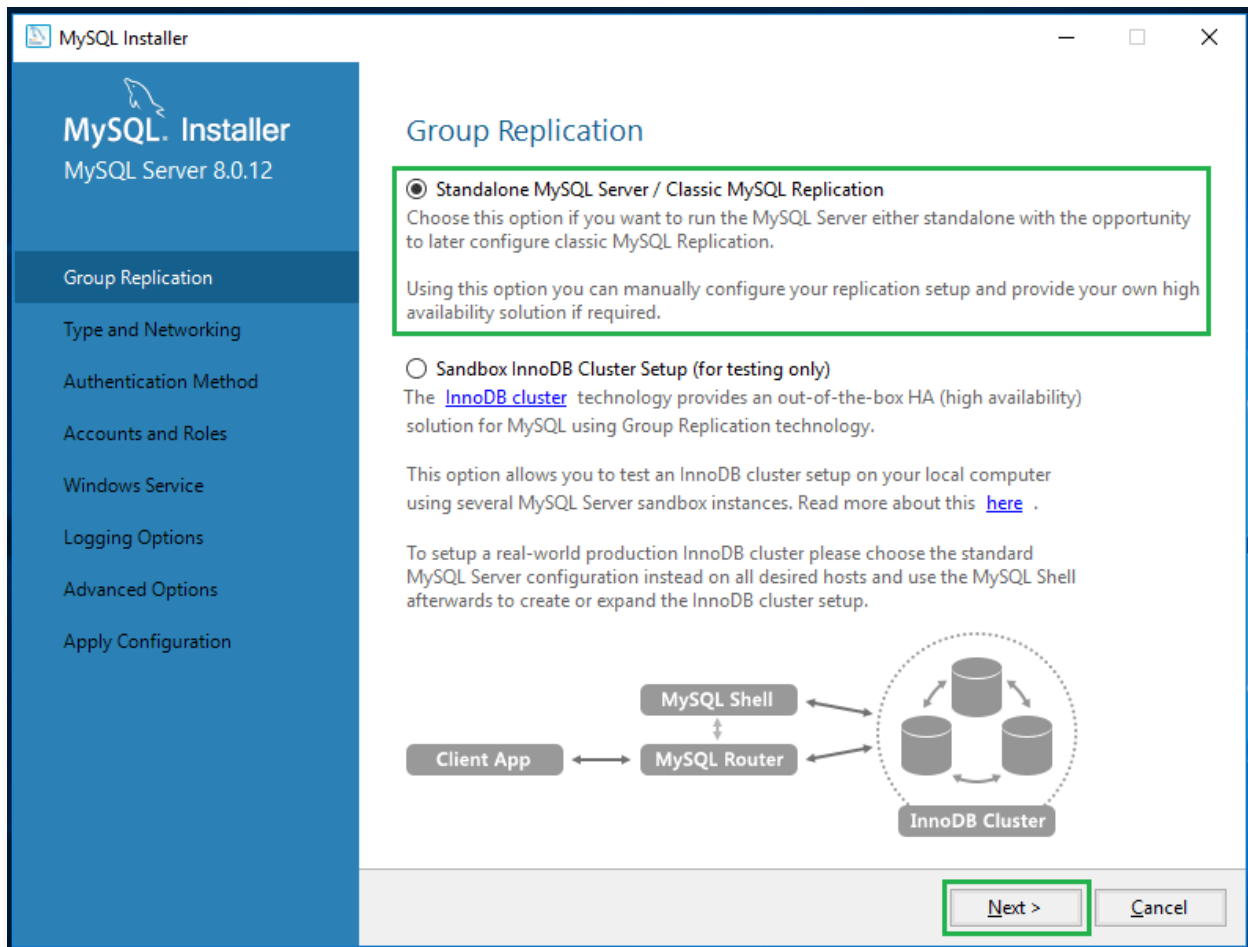
Step 13:

Choose the **Development Computer** option from Config Type drop-down. You can find the following controls like TCP/IP, Port and X Protocol Port. If you wish to configure your port, you can change here itself and click on **Next**. For now, I am leaving as its default configuration.

Step 14:

It is prompting you to select the authentication method, leave it as the default recommended method and click on **Next**.
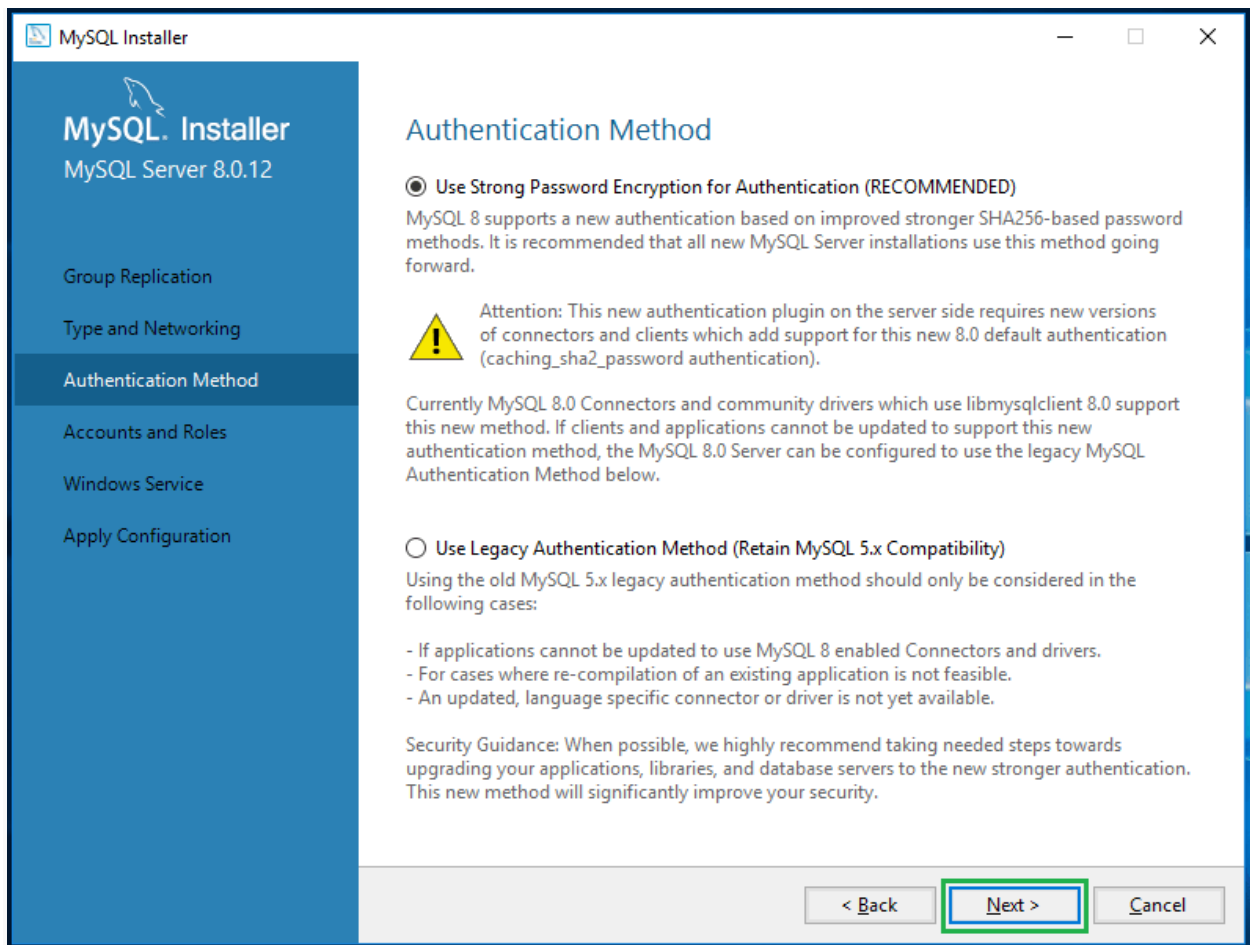
Step 15:

Here you can set your MySQL root user password as "root".

MySQL Root Password : root

Repeat Password   : root

If you wish to create a new user, you can click on **Add User** button under MySQL user accounts section.

Step 16:

Upon clicking on Add User button, you will get the user details popup which allows you to create a new user account. No need of Adding "NewUser". After creating the user click on **Next**.
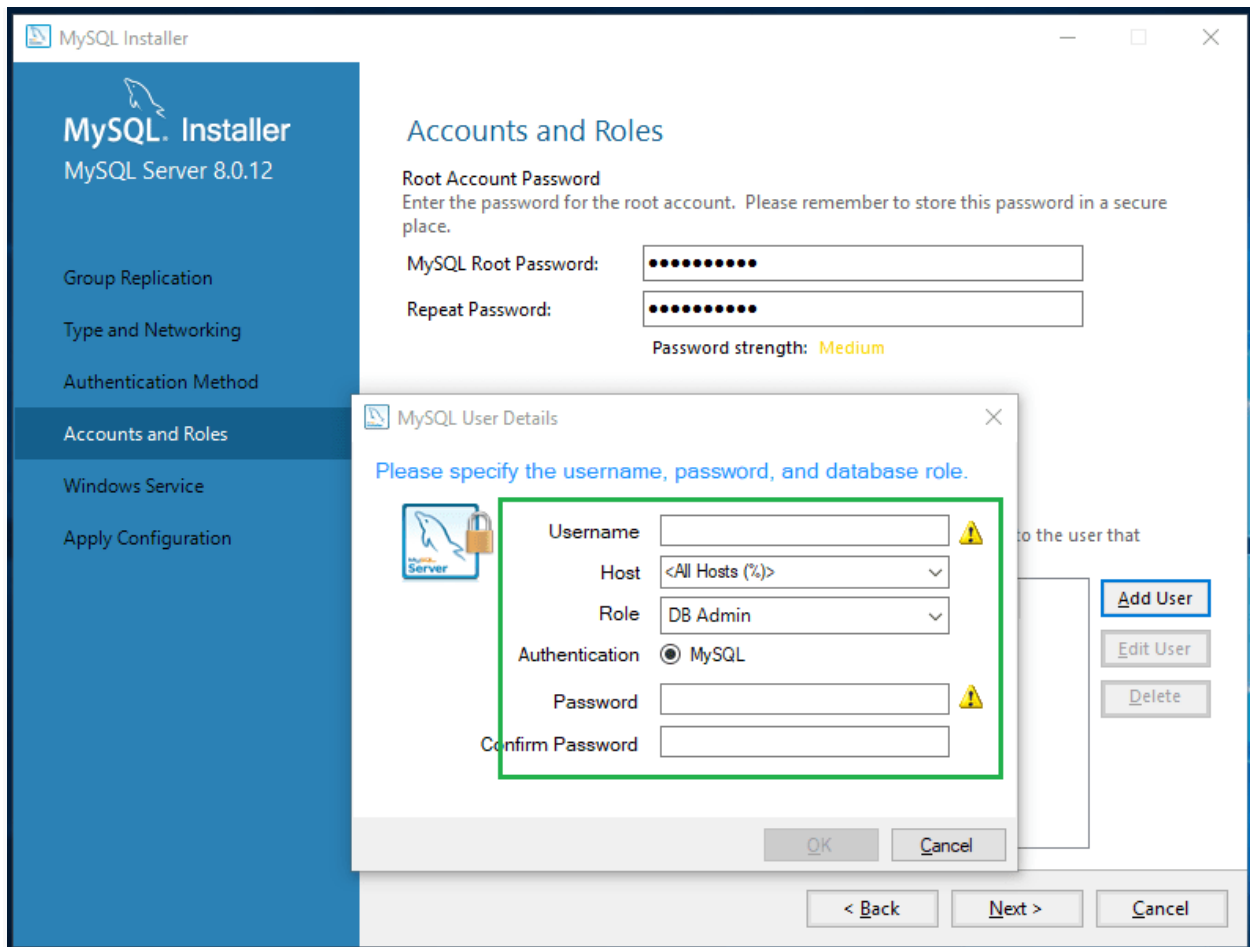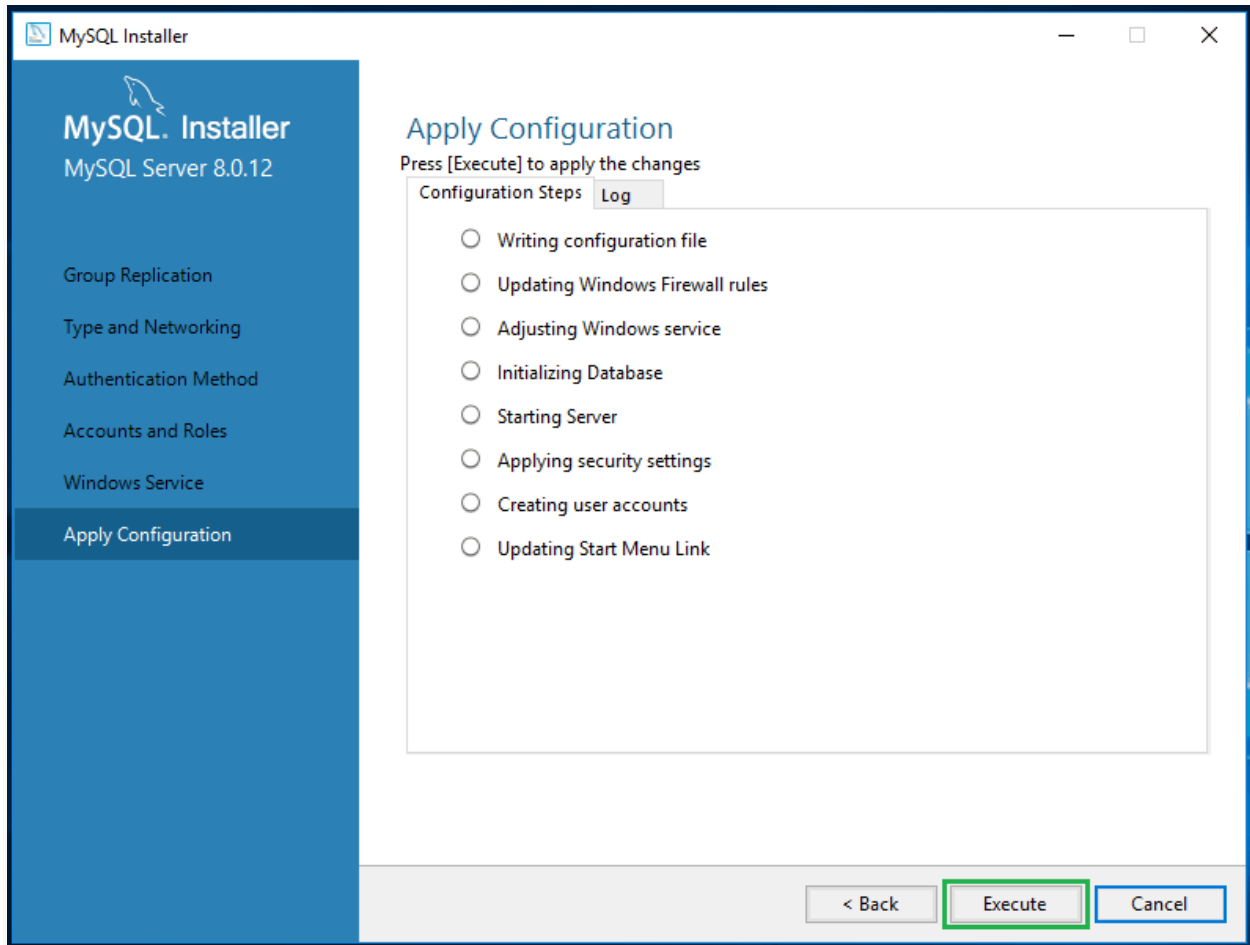
Step 17:

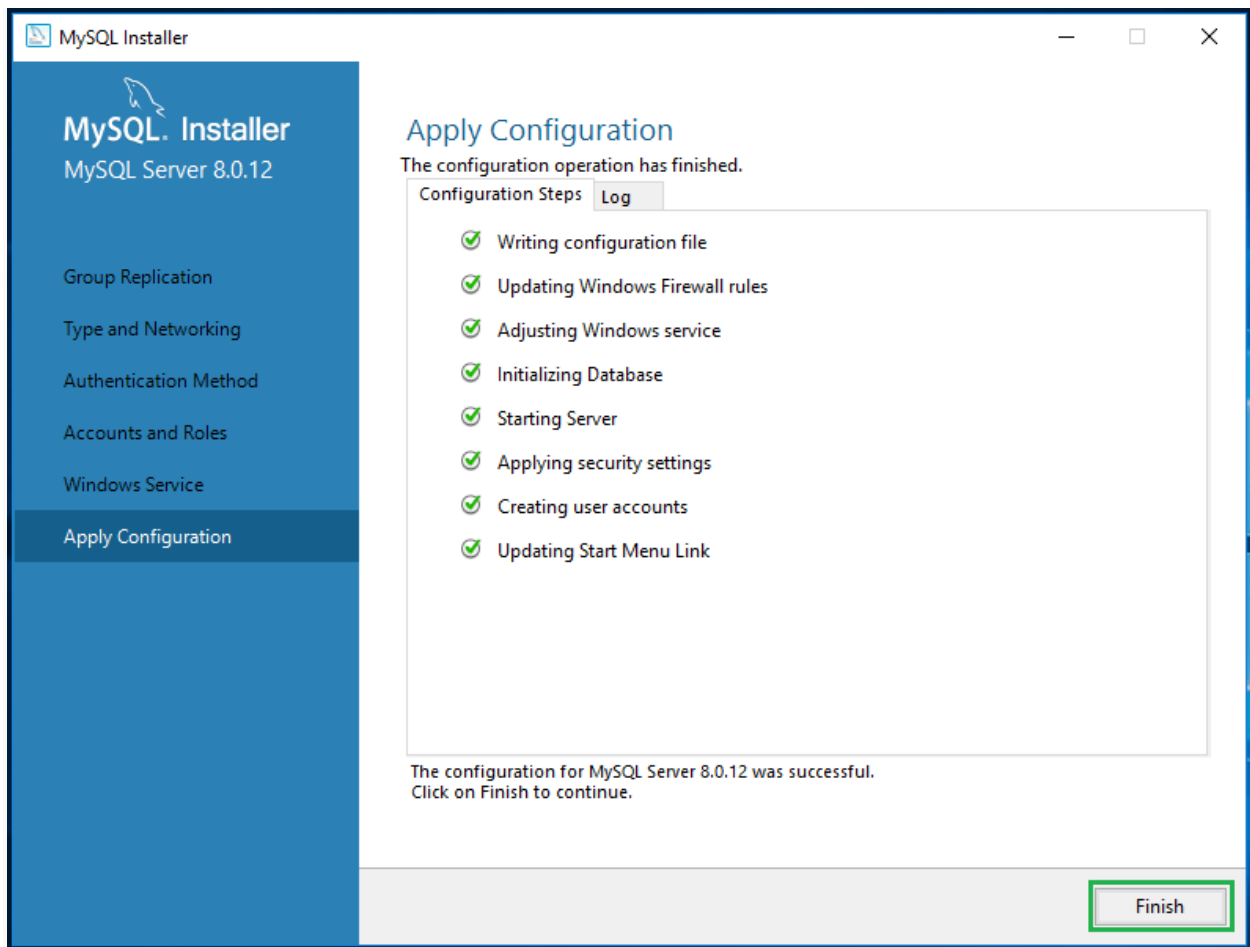Leave the service details as default and click on **Next**.
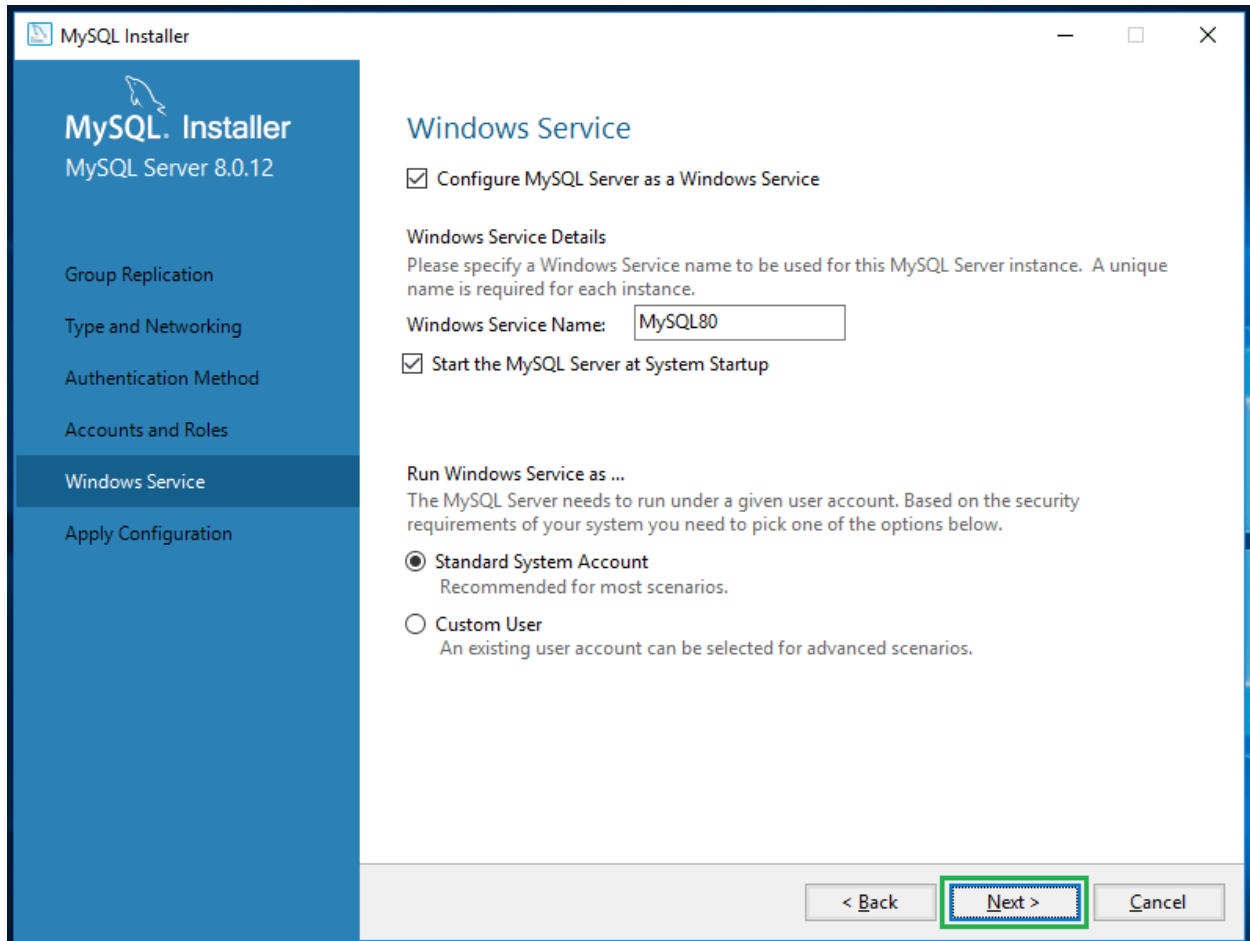
Step 18:

Press **Execute** to apply the configurations on the previous step.

Step 19:

Upon execution, you can see the below green colored ticks on every configuration option and finally you will get **Finish** button.
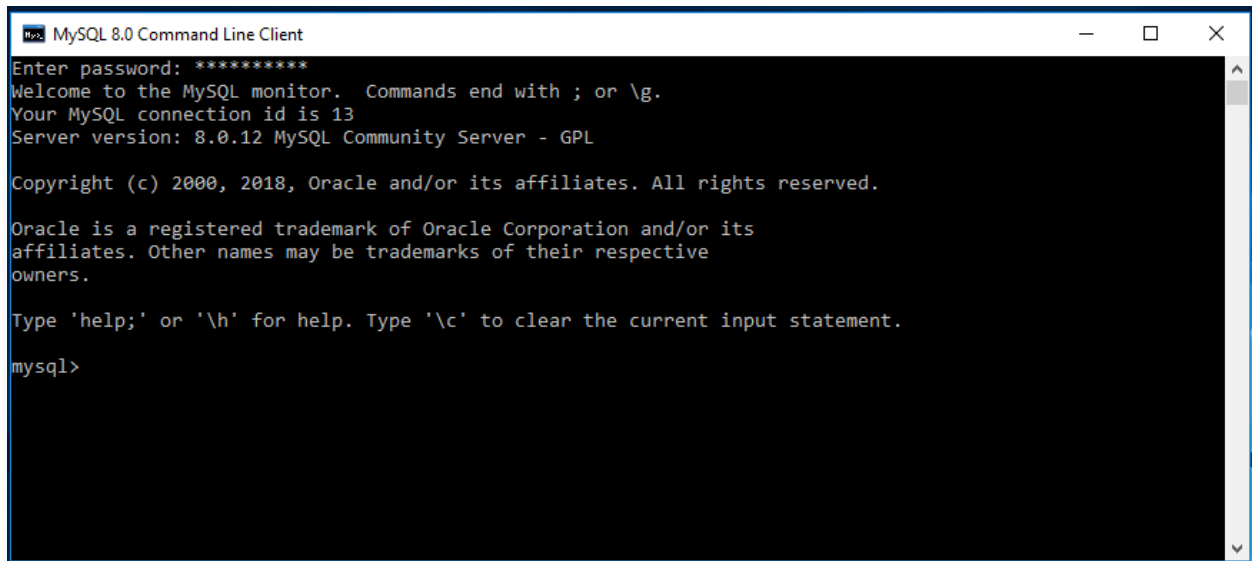

Step 20:

Click on **Finish** you got your MySQL on your Windows 10 operating system.

Testing:

Search for MySQL in your taskbar search item. There you can see all MySQL products which we installed and click on MySQL client; it will ask your MySQL password to login, Enter Password as **root**. after successful login you could see the MySQL prompt like below.
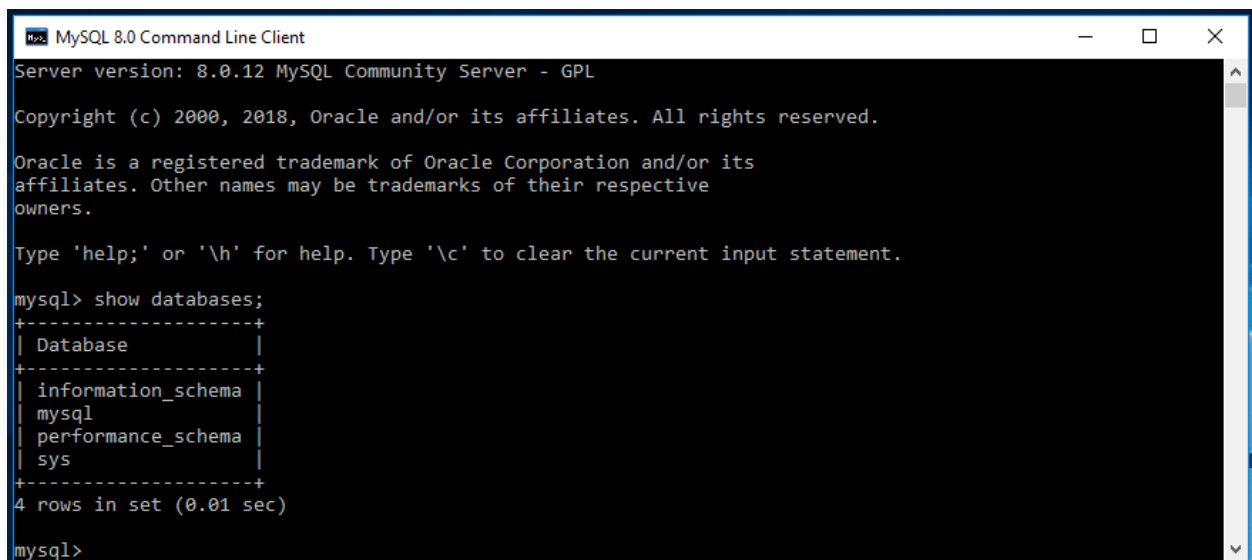
MySQL comes along with some default databases. We can see the databases by using **show databases;** command.