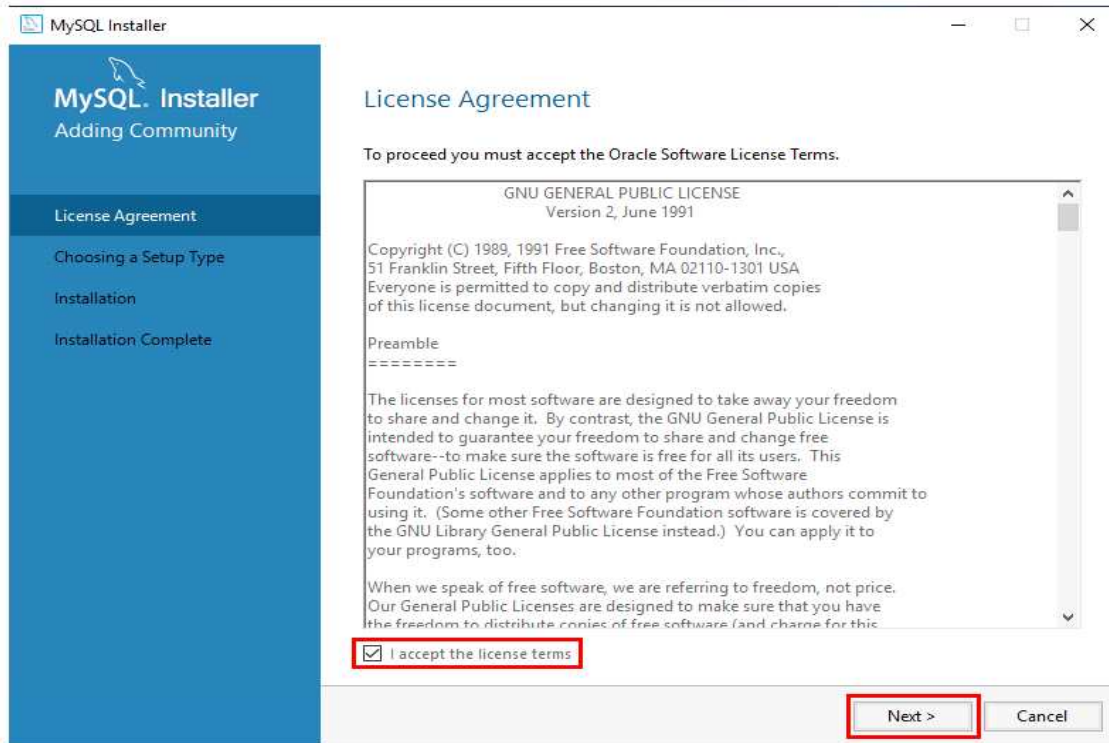
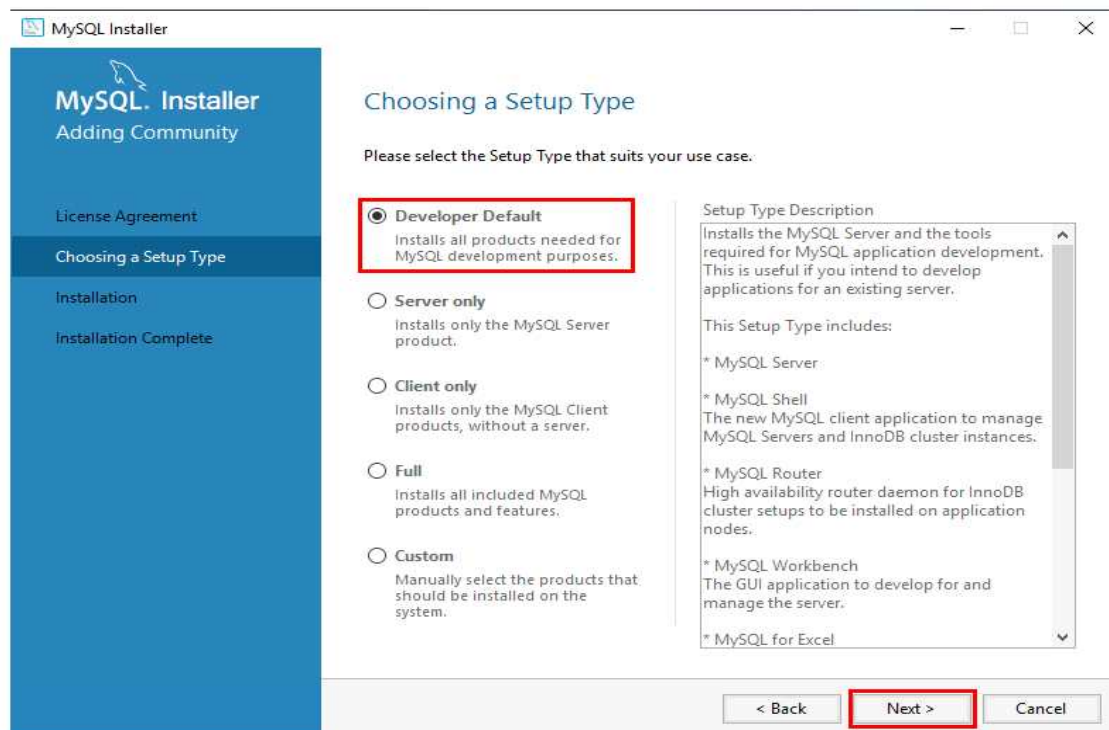


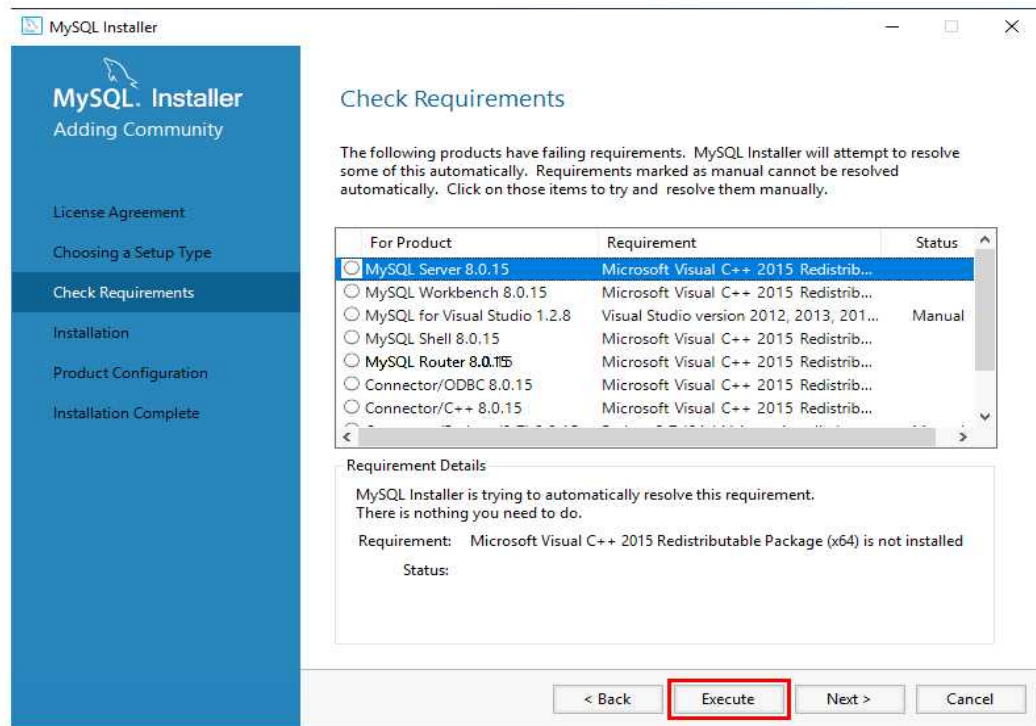
## 1) GNU 라이선스 동의 후 진행



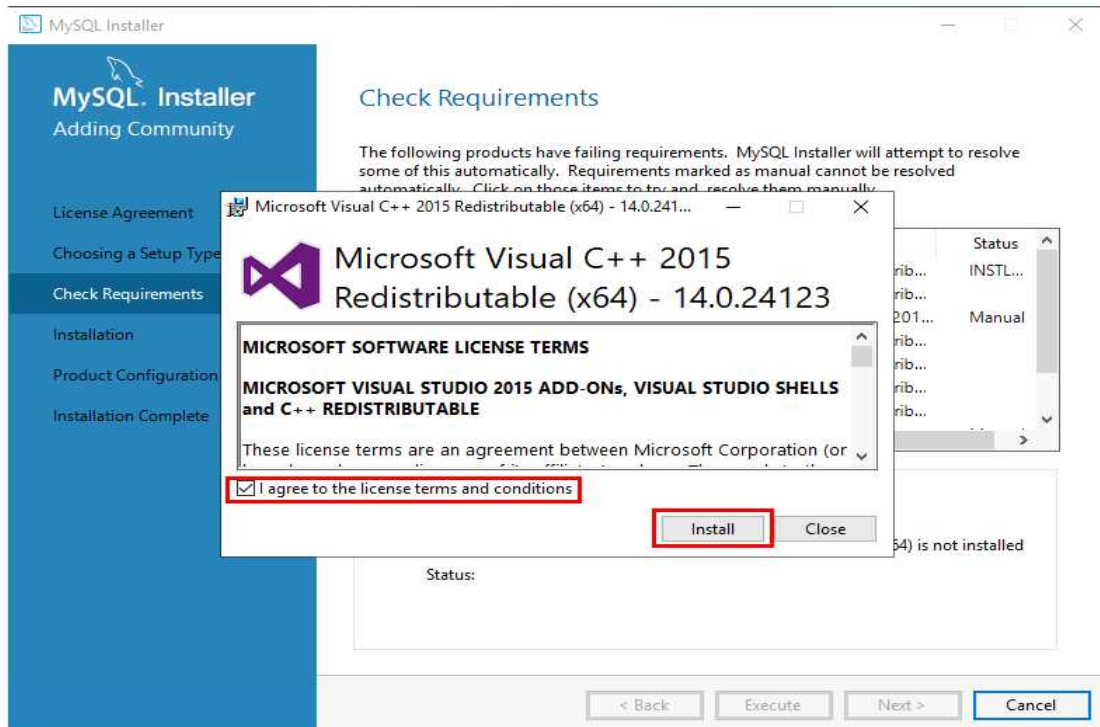
## 2) 개발자 기본값으로 선택



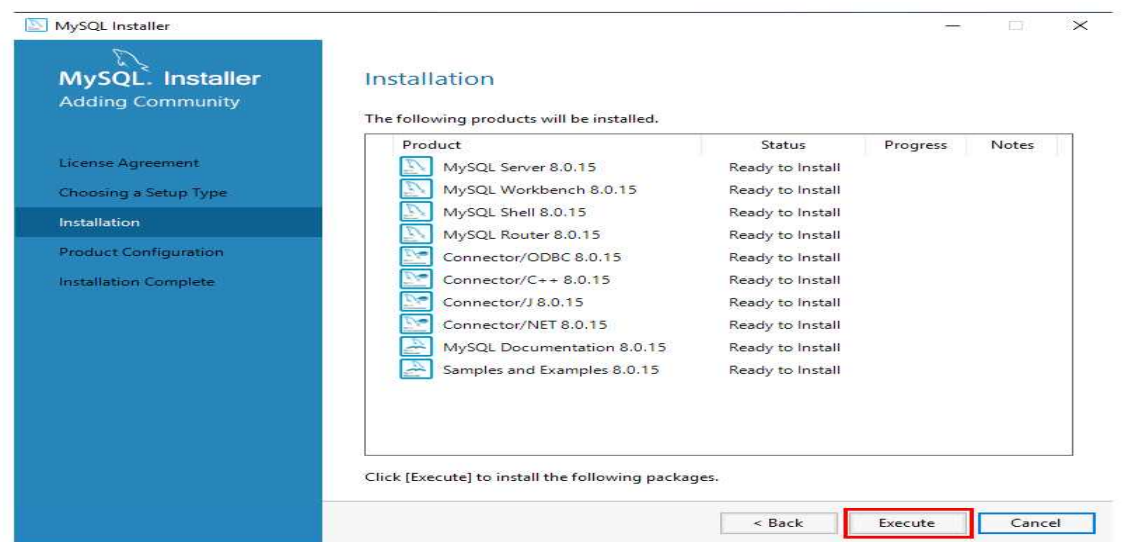
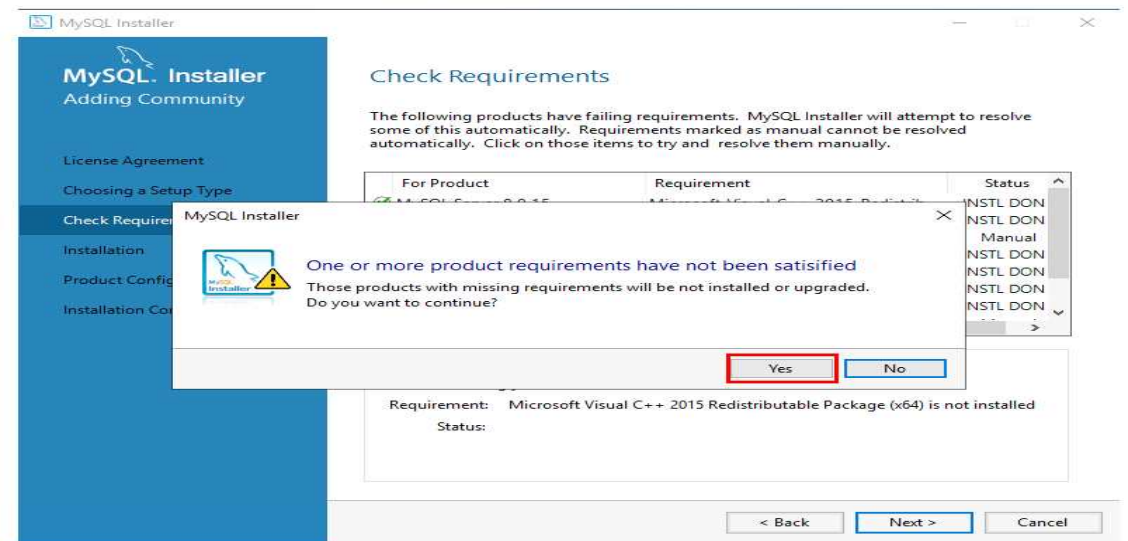
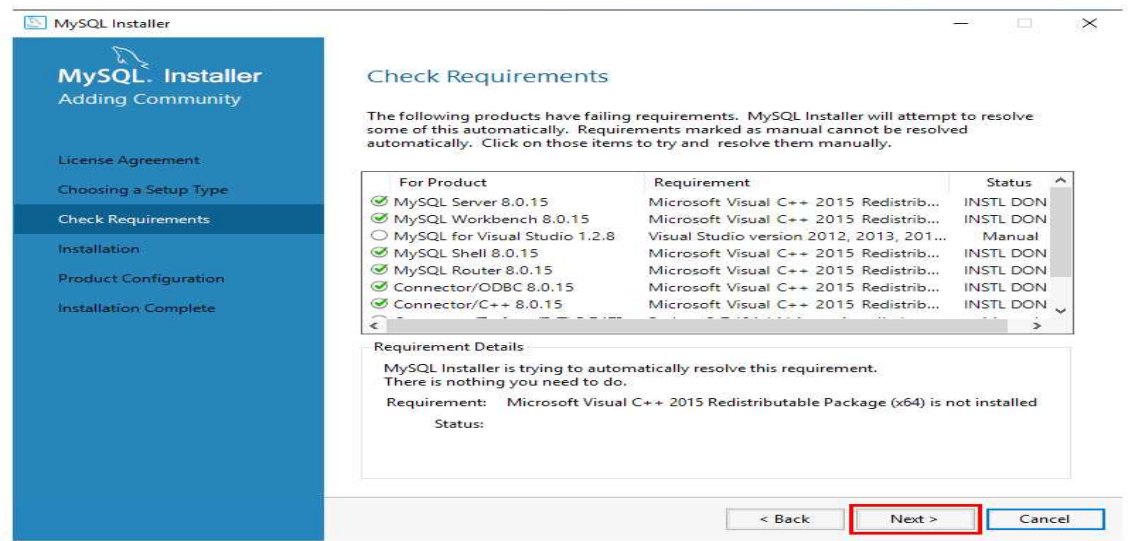
### 3) Execute클릭

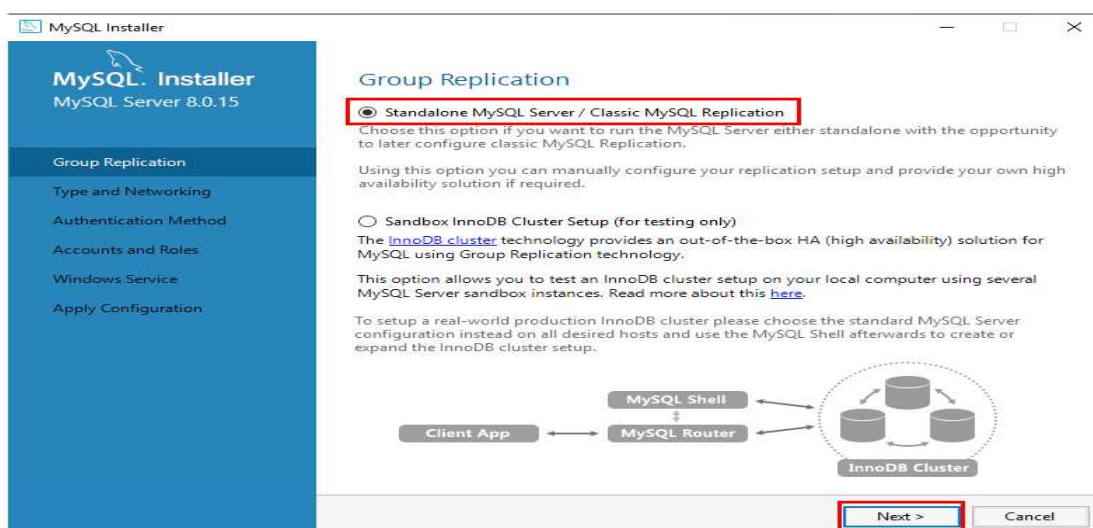
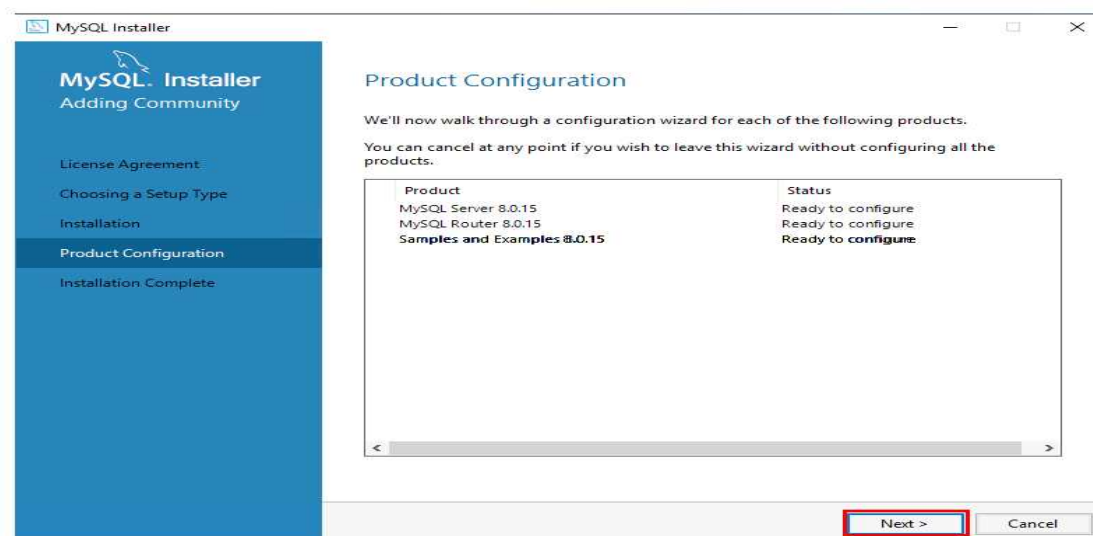
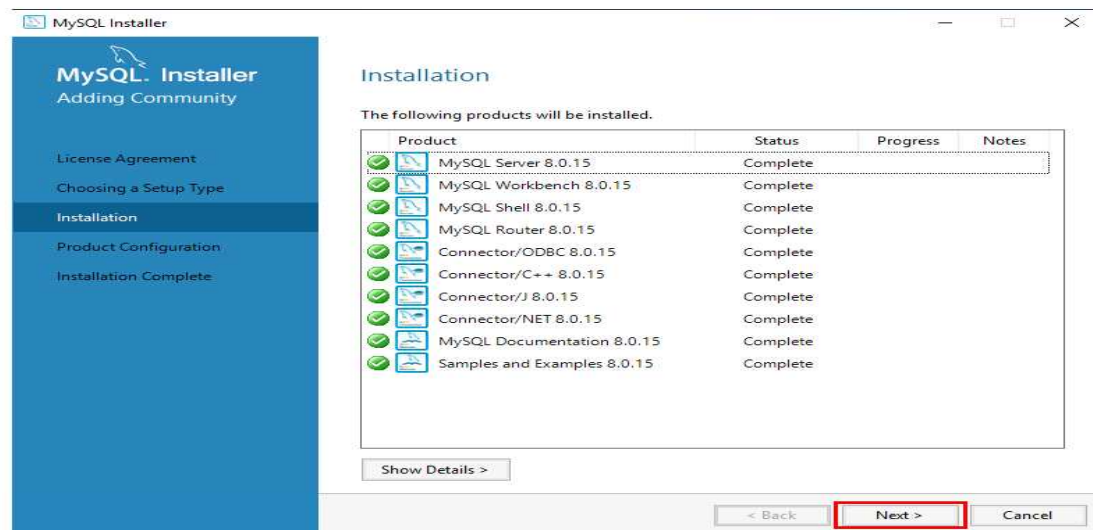


### 4) mysql을 설치하기 위해서 visaul C++ 설치가 필요하다.



5) 계속 다음 단계로







## 6) 포트 번호 3306 암기

MySQL Installer

MySQL Server 8.0.15

Group Replication

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

MySQL Installer

MySQL Server 8.0.15

Group Replication

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Apply Configuration

### Authentication Method

☒ Use Strong Password Encryption for Authentication (RECOMMENDED)

MySQL 8 supports a new authentication based on improved stronger SHA256-based password methods. It is recommended that all new MySQL Server installations use this method going forward.

Attention: This new authentication plugin on the server side requires new versions of connectors and clients which add support for this new 8.0 default authentication (caching\_sha2\_password authentication).

Currently MySQL 8.0 Connectors and community drivers which use libmysqlclient 8.0 support this new method. If clients and applications cannot be updated to support this new authentication method, the MySQL 8.0 Server can be configured to use the legacy MySQL Authentication Method below.

☐ Use Legacy Authentication Method (Retain MySQL 5.x Compatibility)

Using the old MySQL 5.x legacy authentication method should only be considered in the following cases:

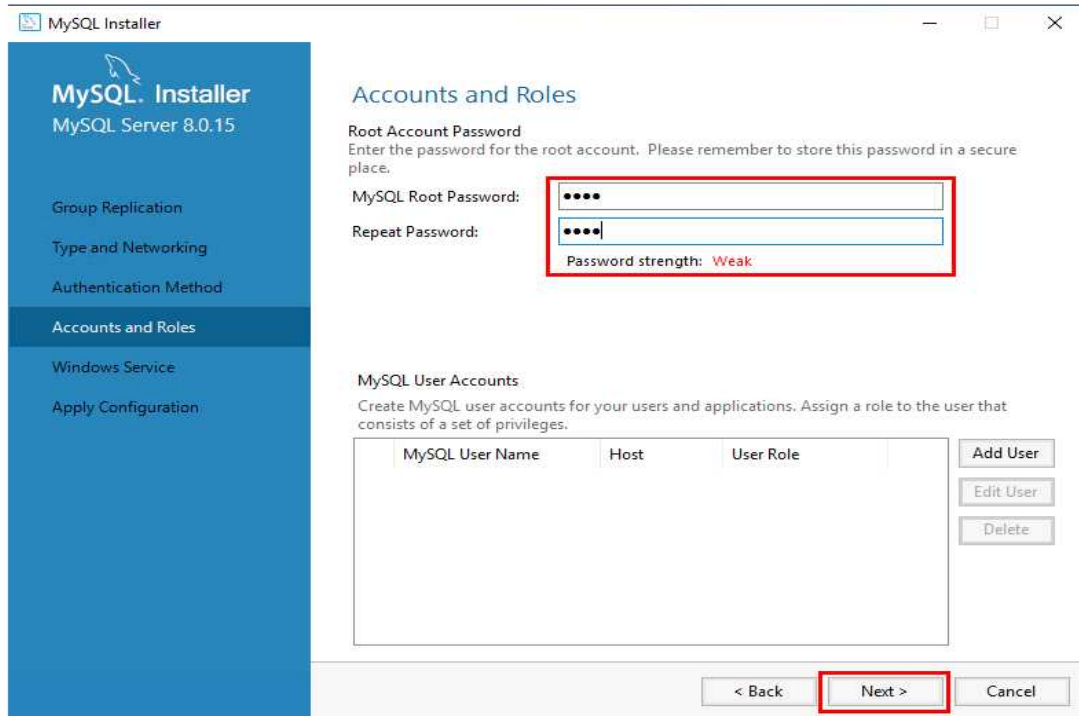
- If applications cannot be updated to use MySQL 8 enabled Connectors and drivers.
- For cases where re-compilation of an existing application is not feasible.
- An updated, language specific connector or driver is not yet available.

Security Guidance: When possible, we highly recommend taking needed steps towards upgrading your applications, libraries, and database servers to the new stronger authentication. This new method will significantly improve your security.

< Back Next > Cancel

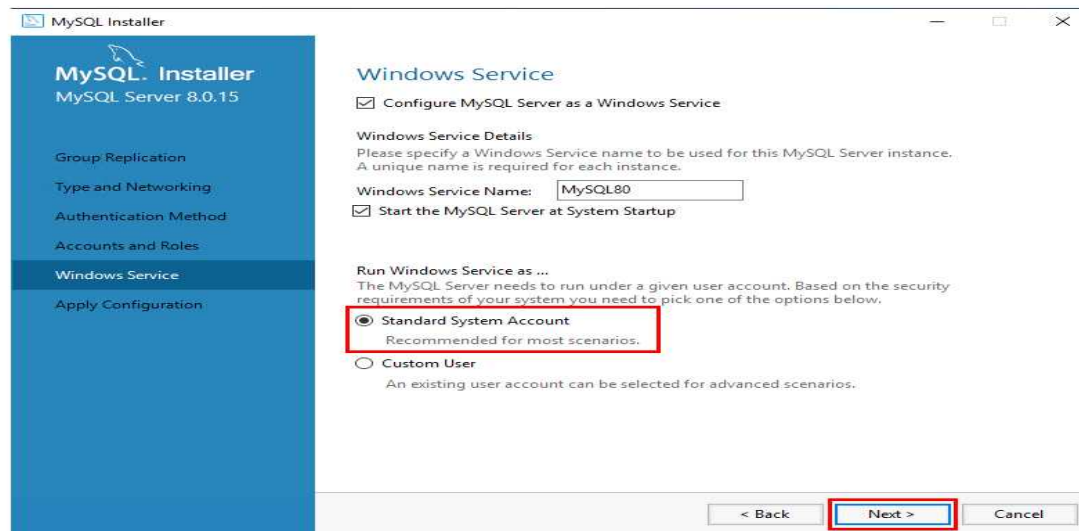
## 7) root패스워드 지정

실습을 위해서 1)잊어버리지 않고 2)설정파일의 통일되기 위해 1234로 설정

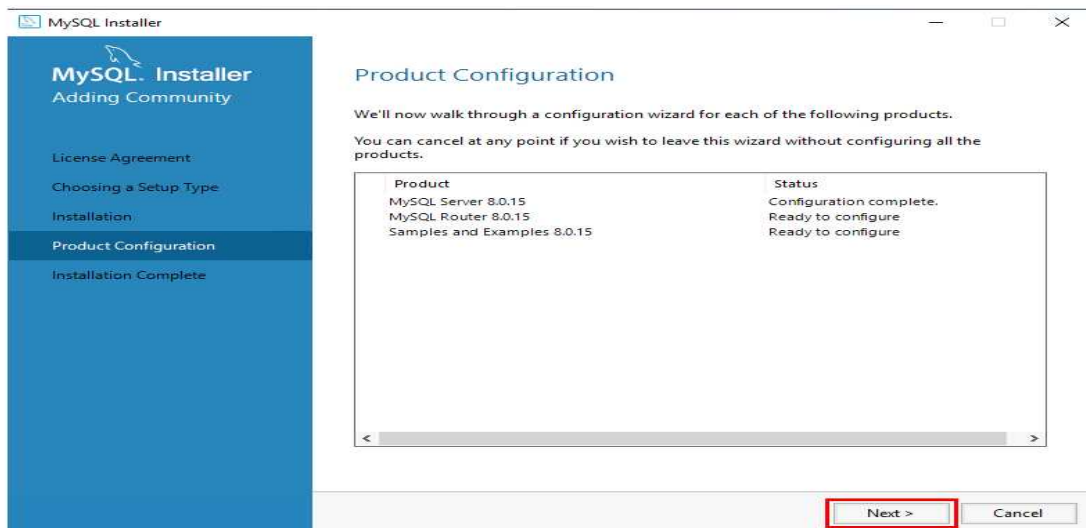
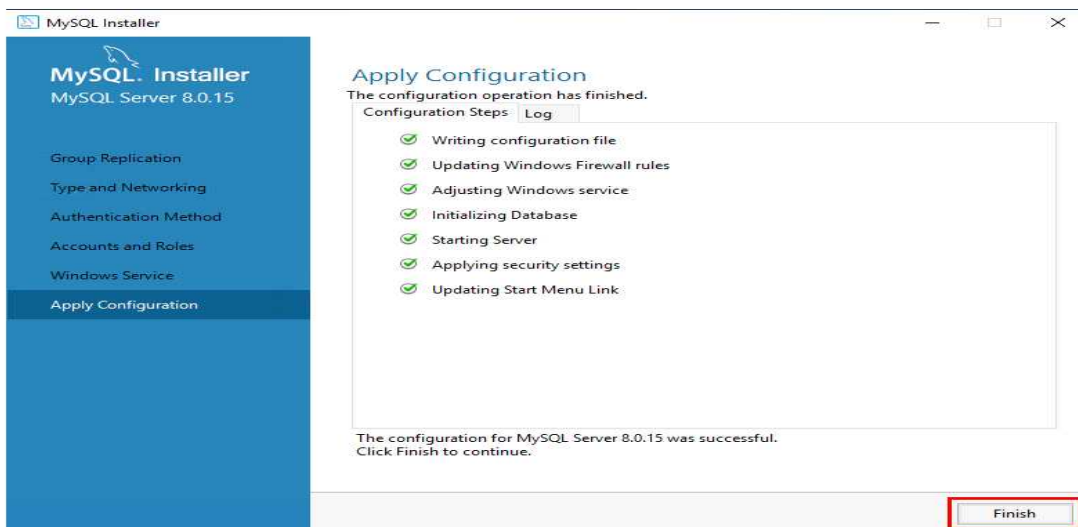
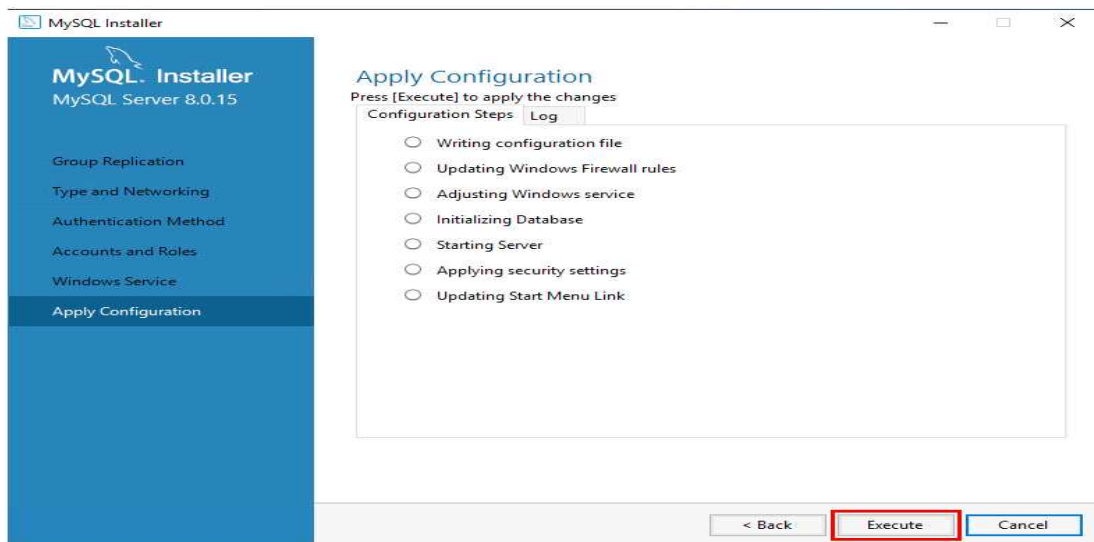


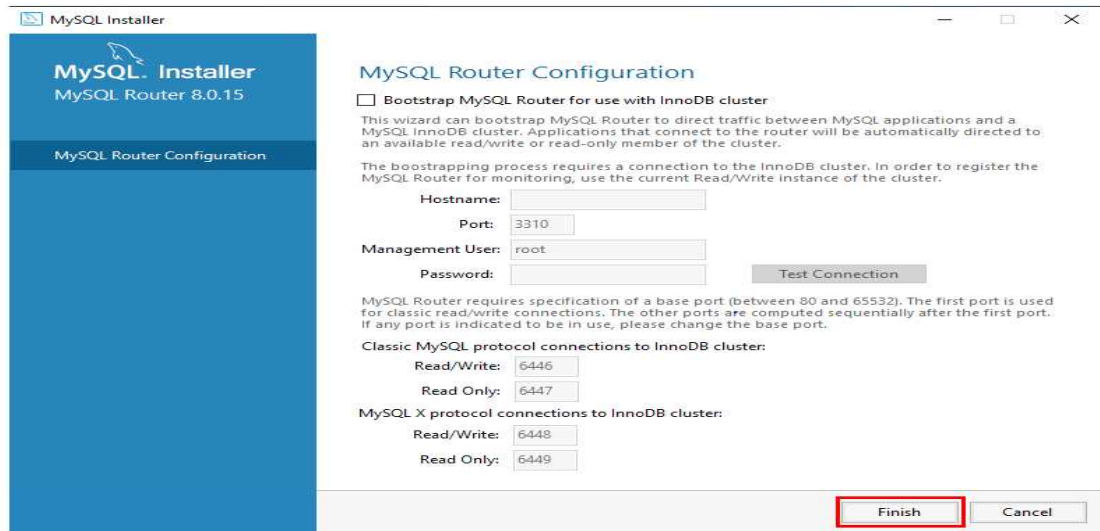
The screenshot shows the 'Accounts and Roles' step of the MySQL Installer. The left sidebar lists the installation steps: Group Replication, Type and Networking, Authentication Method, Accounts and Roles (selected), Windows Service, and Apply Configuration. The main area is titled 'Accounts and Roles' and contains the 'Root Account Password' section. It prompts the user to enter a password for the root account, with a reminder to store it securely. There are two input fields: 'MySQL Root Password:' and 'Repeat Password:'. Both fields contain four dots, indicating masked input. A red box highlights these two fields. Below the input fields, the 'Password strength' is displayed as 'Weak'. The 'MySQL User Accounts' section below shows a table with columns 'MySQL User Name', 'Host', and 'User Role'. To the right of the table are buttons for 'Add User', 'Edit User', and 'Delete'. At the bottom of the window, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a red box.

## 8) 계속 다음단계로 진행

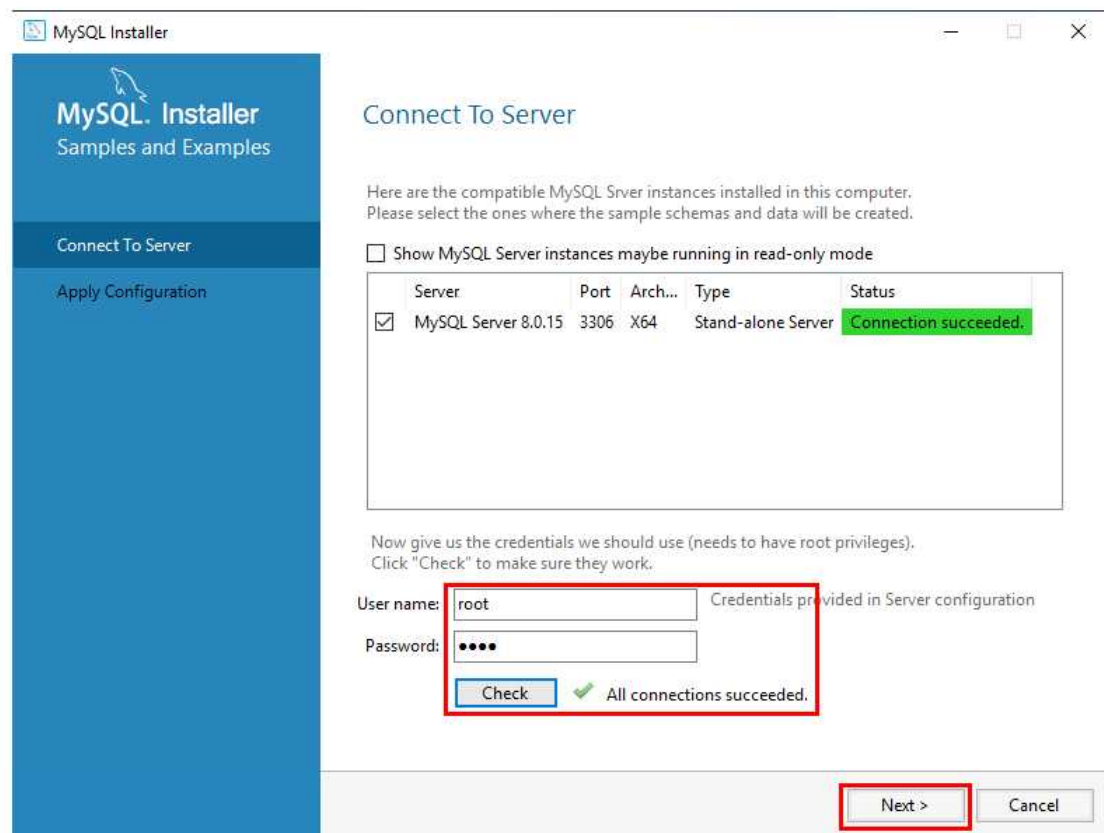


The screenshot shows the 'Windows Service' step of the MySQL Installer. The left sidebar lists the installation steps: Group Replication, Type and Networking, Authentication Method, Accounts and Roles, Windows Service (selected), and Apply Configuration. The main area is titled 'Windows Service' and contains the 'Configure MySQL Server as a Windows Service' section. It prompts the user to specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance. The 'Windows Service Name' field contains 'MySQL80'. Below this, there is a checkbox labeled 'Start the MySQL Server at System Startup', which is checked. The 'Run Windows Service as ...' section prompts the user to select a user account. There are two options: 'Standard System Account' (selected) and 'Custom User'. The 'Standard System Account' option is highlighted with a red box. Below the 'Custom User' option, it says 'An existing user account can be selected for advanced scenarios.' At the bottom of the window, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a red box.





## 9) 서버와 선행 연결 테스트





10) 계속 다음단계로 진행

