
MySQL Server & Workbench 8.0.17설치

백성애-2024-08

1. MySQL & Workbench 8.0.17 다운로드

[MySQL :: Download MySQL Workbench](#)

[MySQL :: Download MySQL Installer \(Archived Versions\)](#)

https://downloads.mysql.com/archives/installer/

MySQL Product Archives

MySQL Installer (Archived Versions)

Please note that these are old versions. New releases will have recent bug fixes and features!
To download the latest release of MySQL Installer, please visit [MySQL Downloads](#).

Product Version: **8.0.17** ▼
Operating System: **Microsoft Windows** ▼

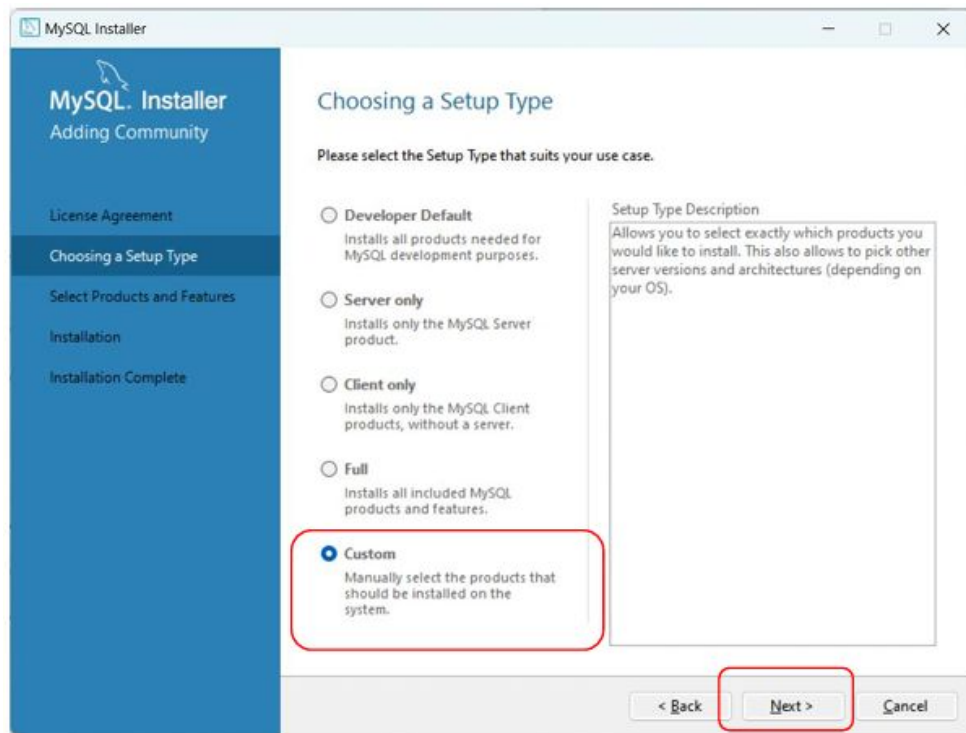
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.17.0.msi)	Jul 15, 2019	18.5M	Download MD5: 562202882fc0d1fad7fc848a878a0da2 Signature
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.17.0.msi)	Jul 15, 2019	393.4M	Download MD5: 3aa8d6470fb6b58f517d3efb46e5472b Signature

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

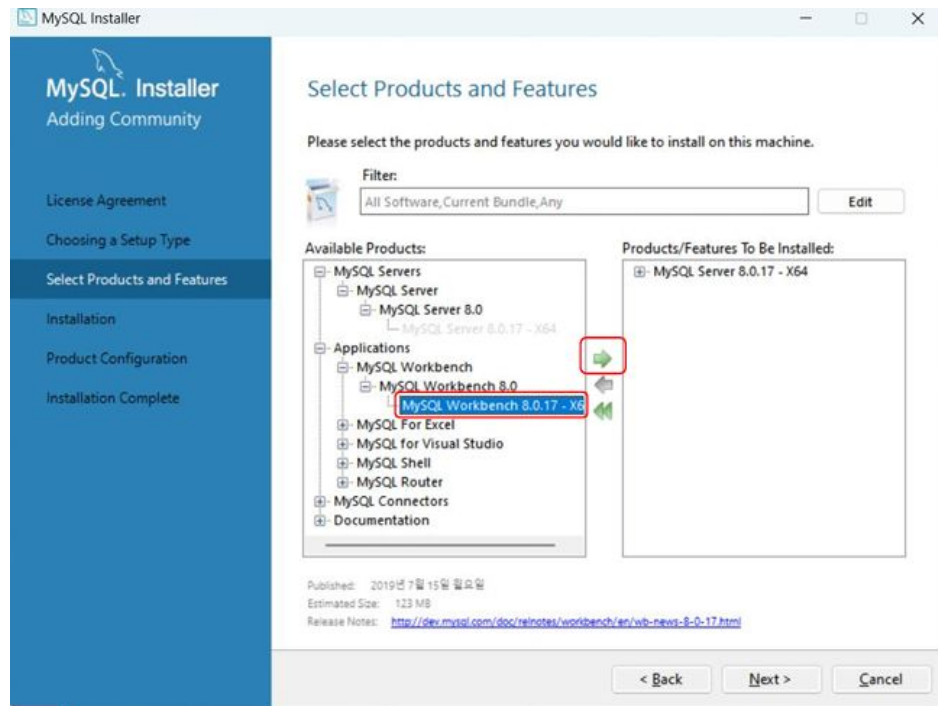
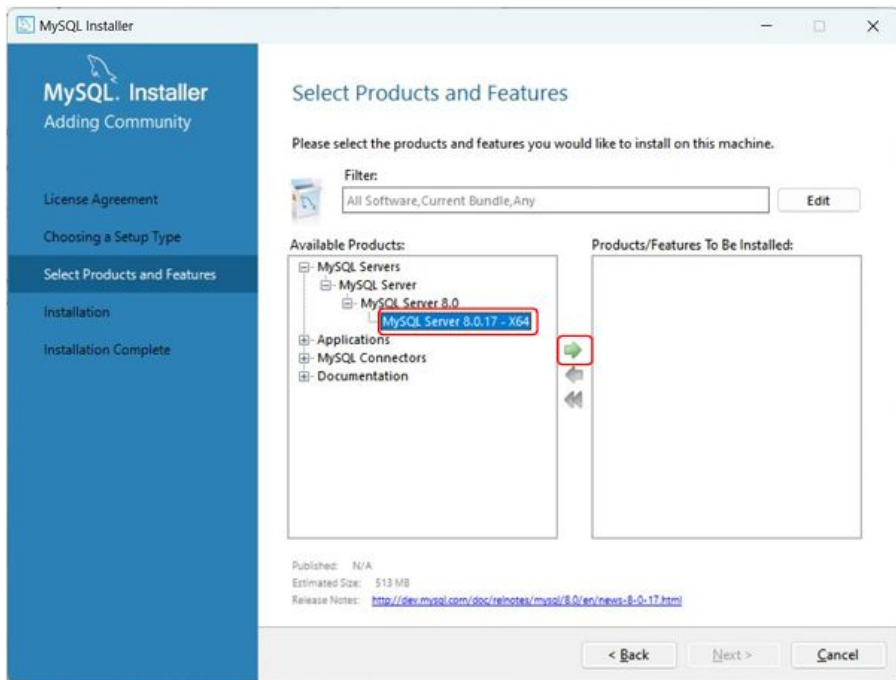
MySQL open source software is provided under the [GPL License](#).

2. 설치타입 선택

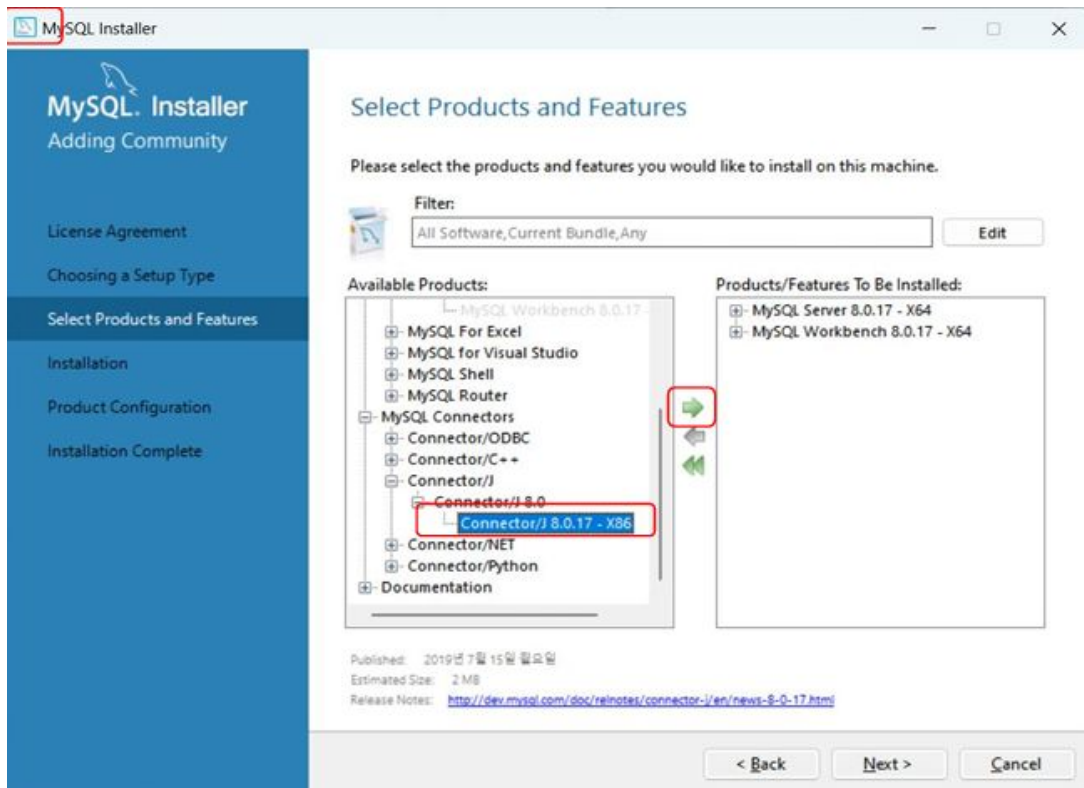
Custom 선택하자

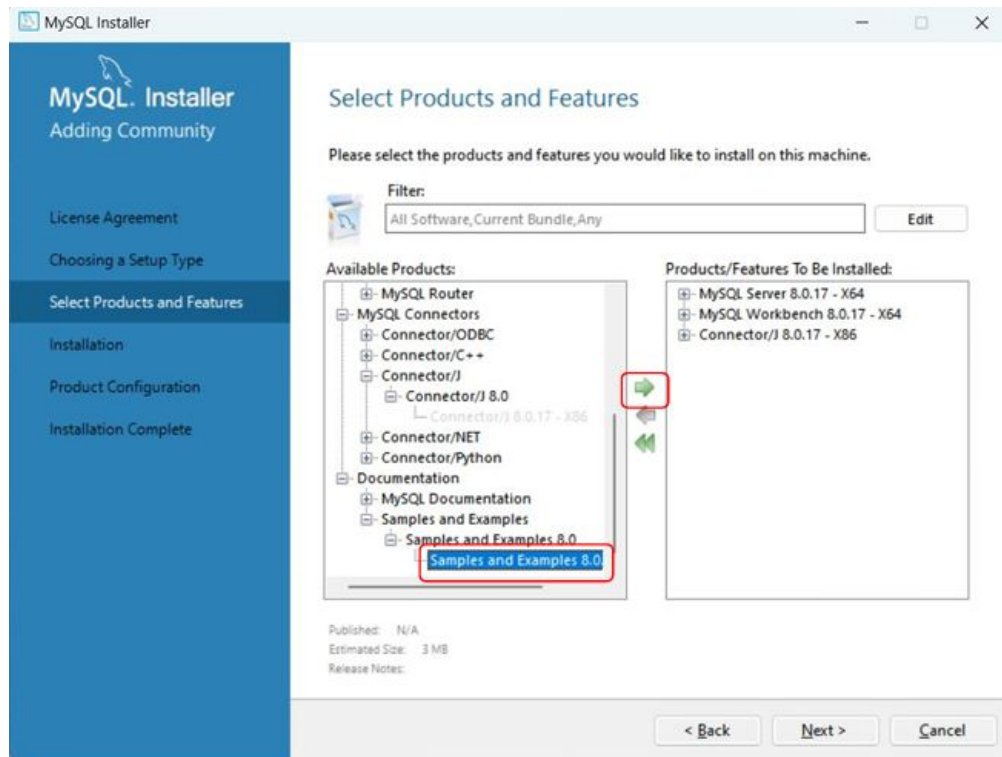


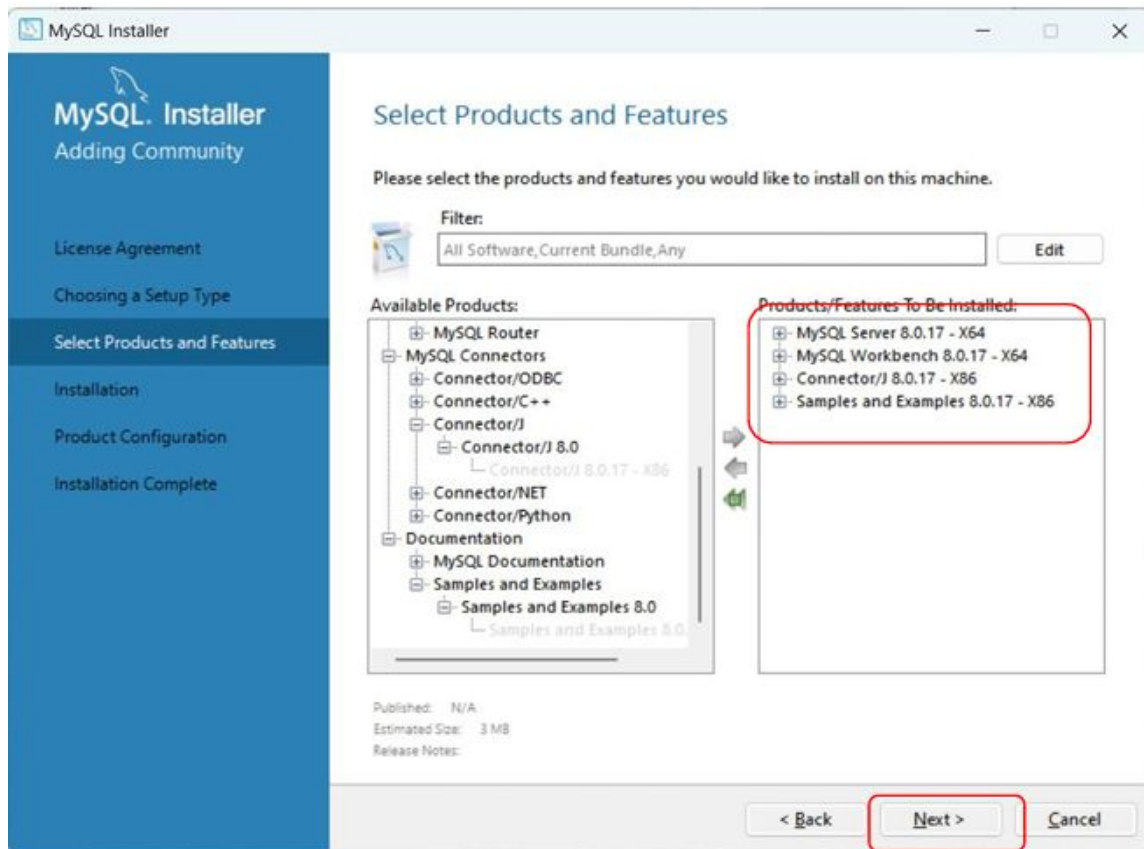
3. 설치할 제품 선택



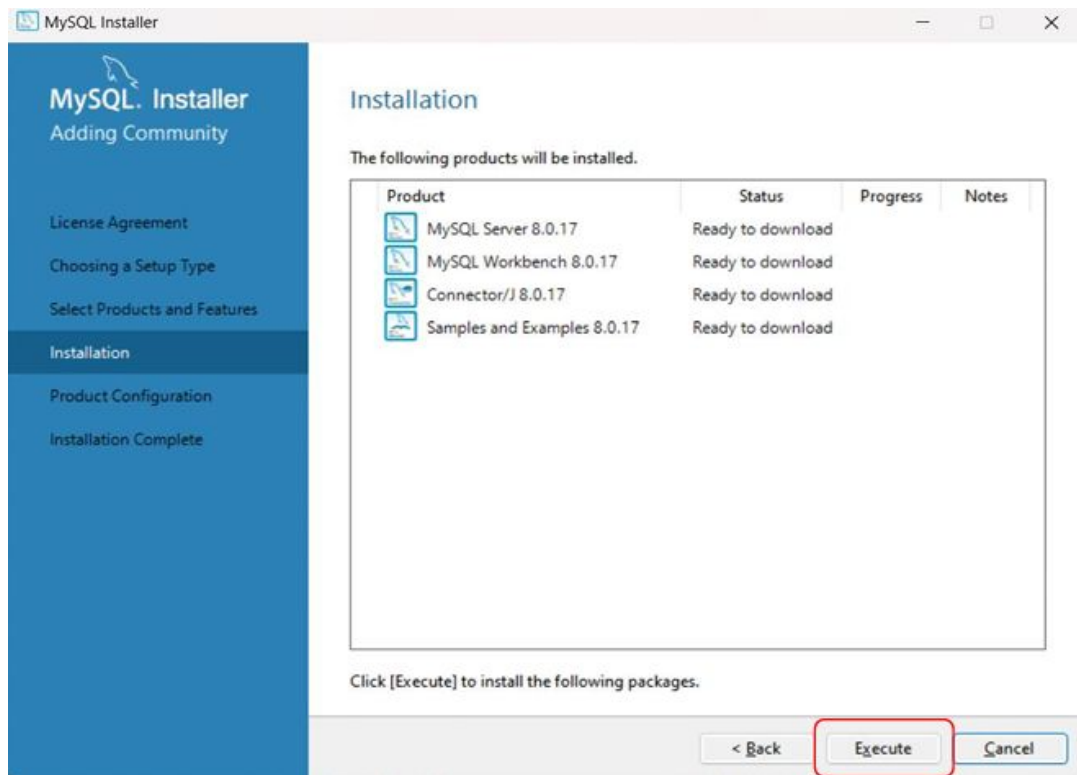
이 부분은 Java하고
연동해야 하는 경우에
설치한다







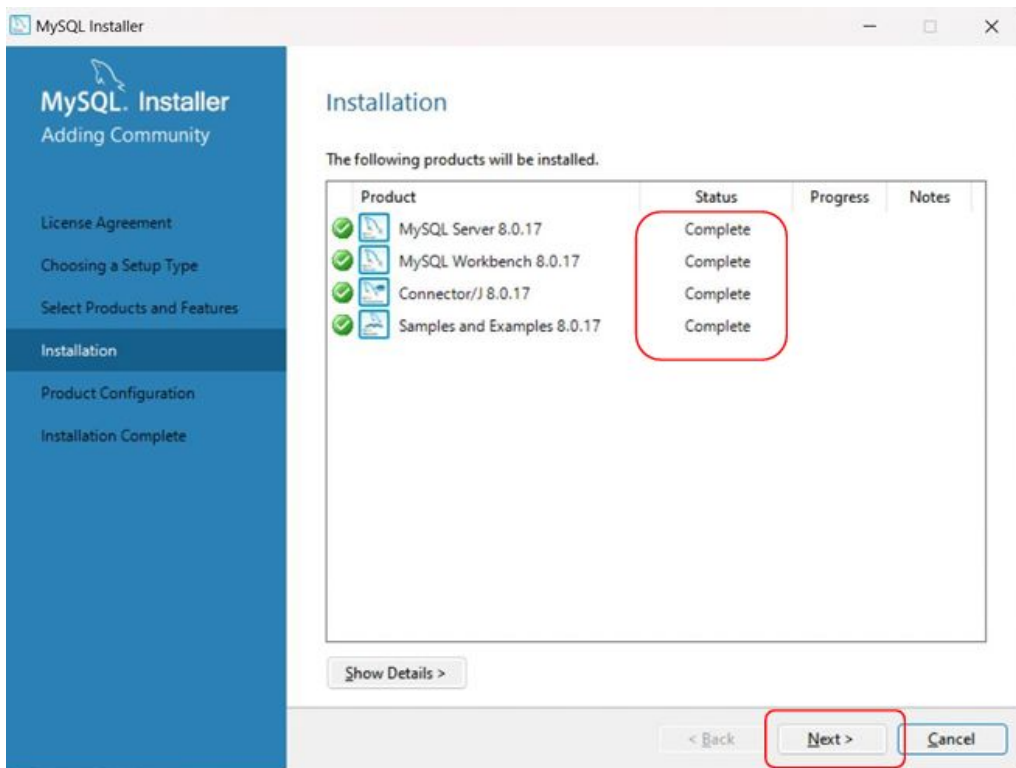
Execute 클릭하여 설치



4. 설치중

현재 설치 중 % 퍼센티지가
나옵니다.

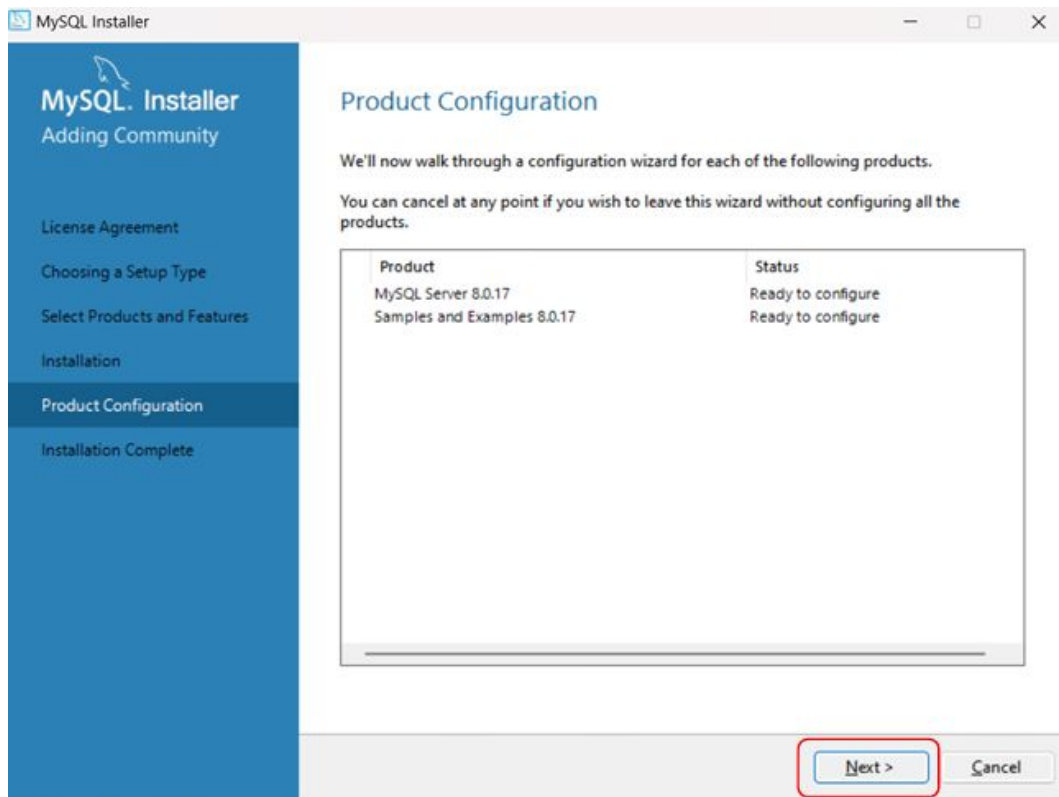
설치가 다 완료될 때
까지 기다리세요



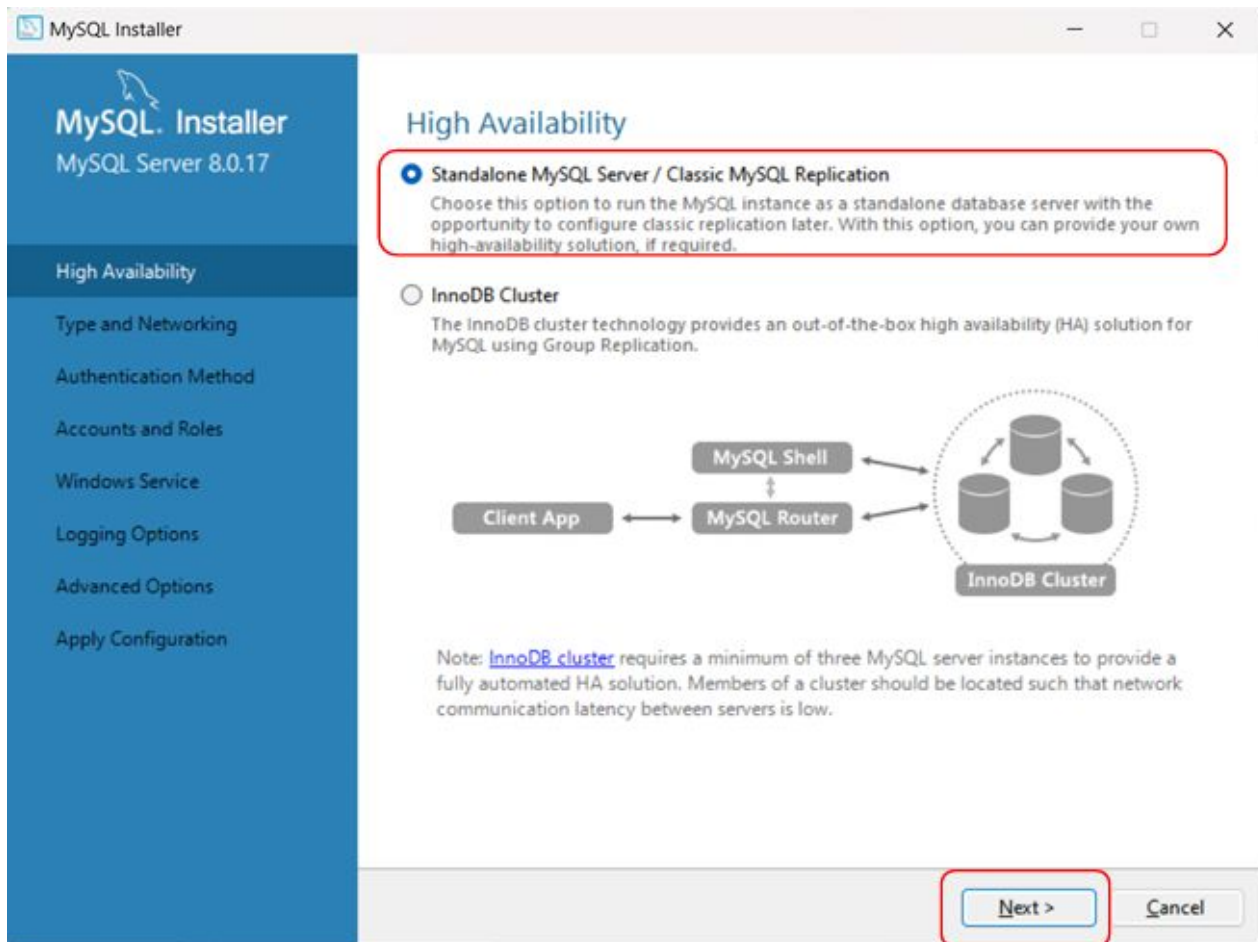
5. Configuration

next를

누른다



6. Standalone



7. 포트번호

port번호 3306으로

설정된 것 확인후

Next

MySQL Installer

MySQL Server 8.0.29

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

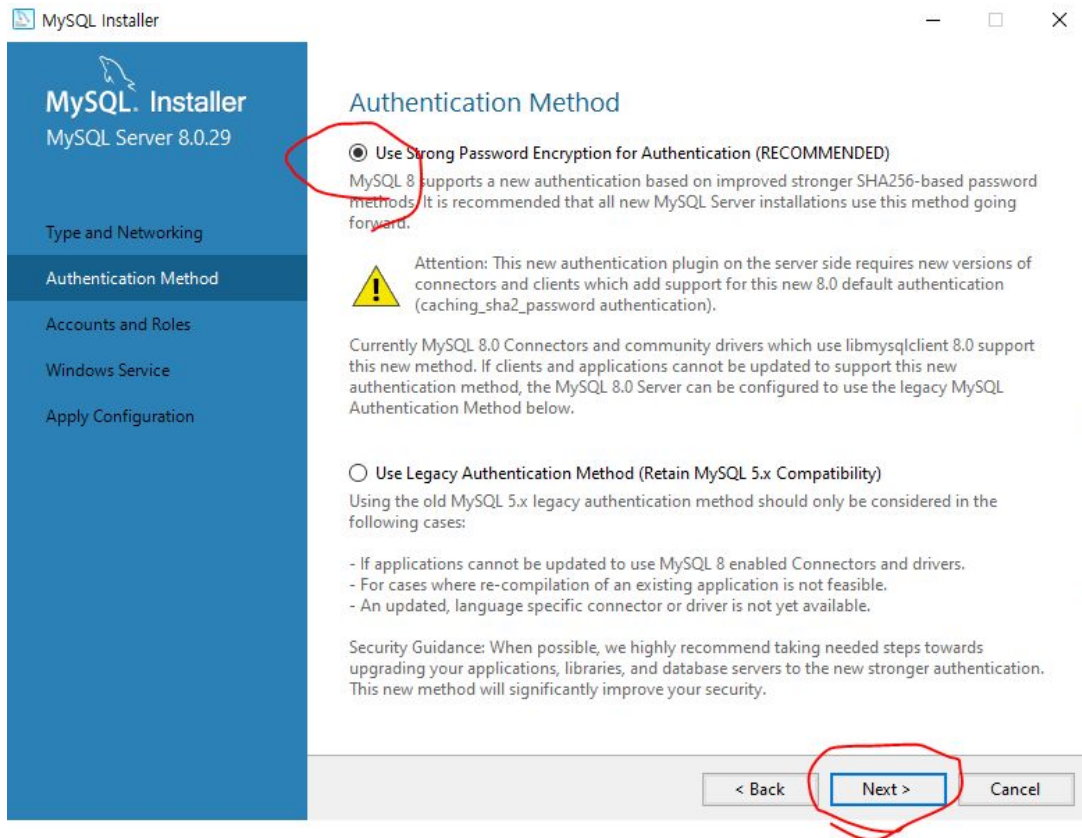
Advanced Configuration

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

Next > Cancel

8. 인증방식

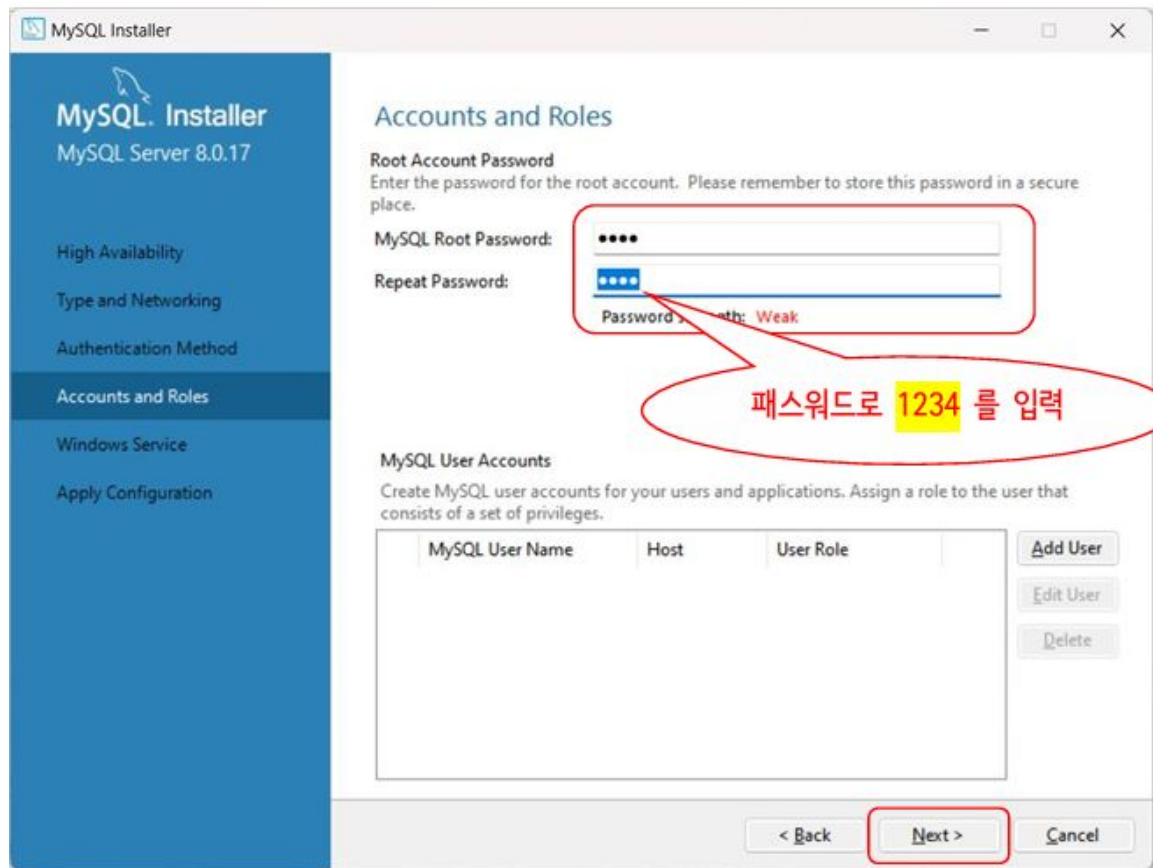


9. 비밀번호

root계정의 비밀번호를

입력하자

1234로 입력



10. 서비스명

Service Name확인

MySQL Installer

MySQL. Installer
MySQL Server 8.0.29

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:

☒ 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.

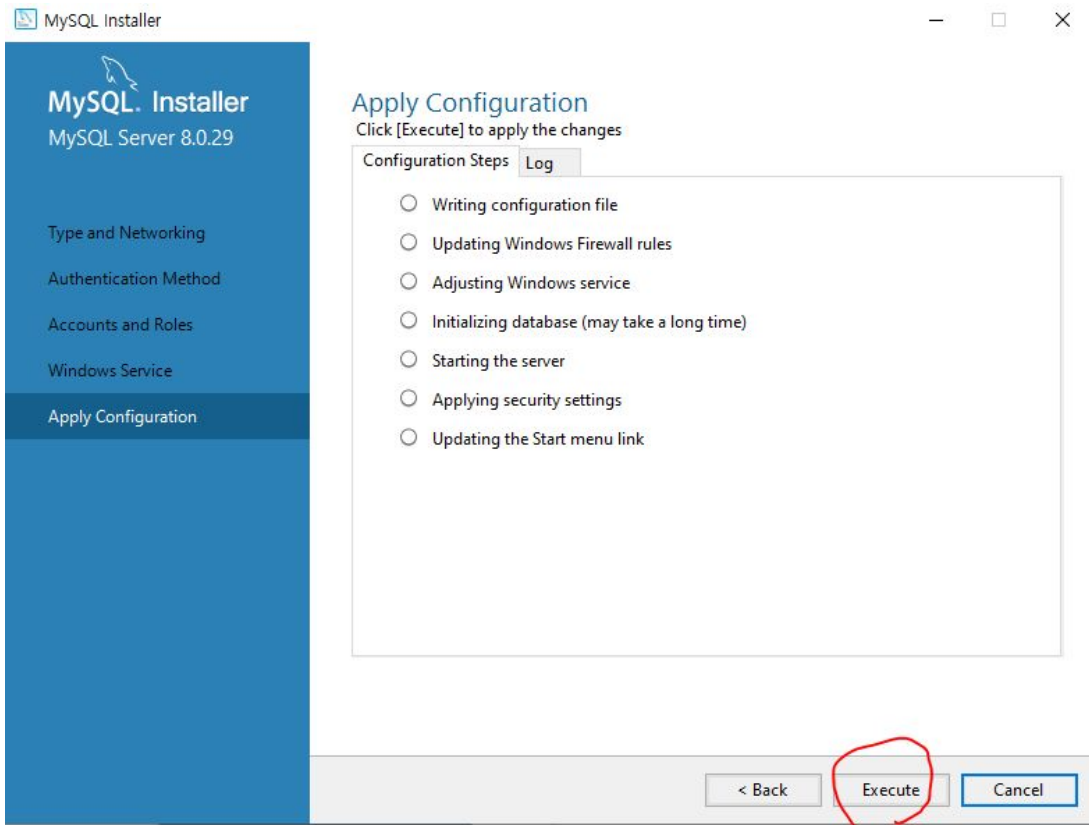
☒ **Standard System Account**
Recommended for most scenarios.

☐ **Custom User**
An existing user account can be selected for advanced scenarios.

< Back Next > Cancel

11. 설정 적용

Execute버튼 클릭하면
설정된 내용이 적용된다.



12. 설정 적용

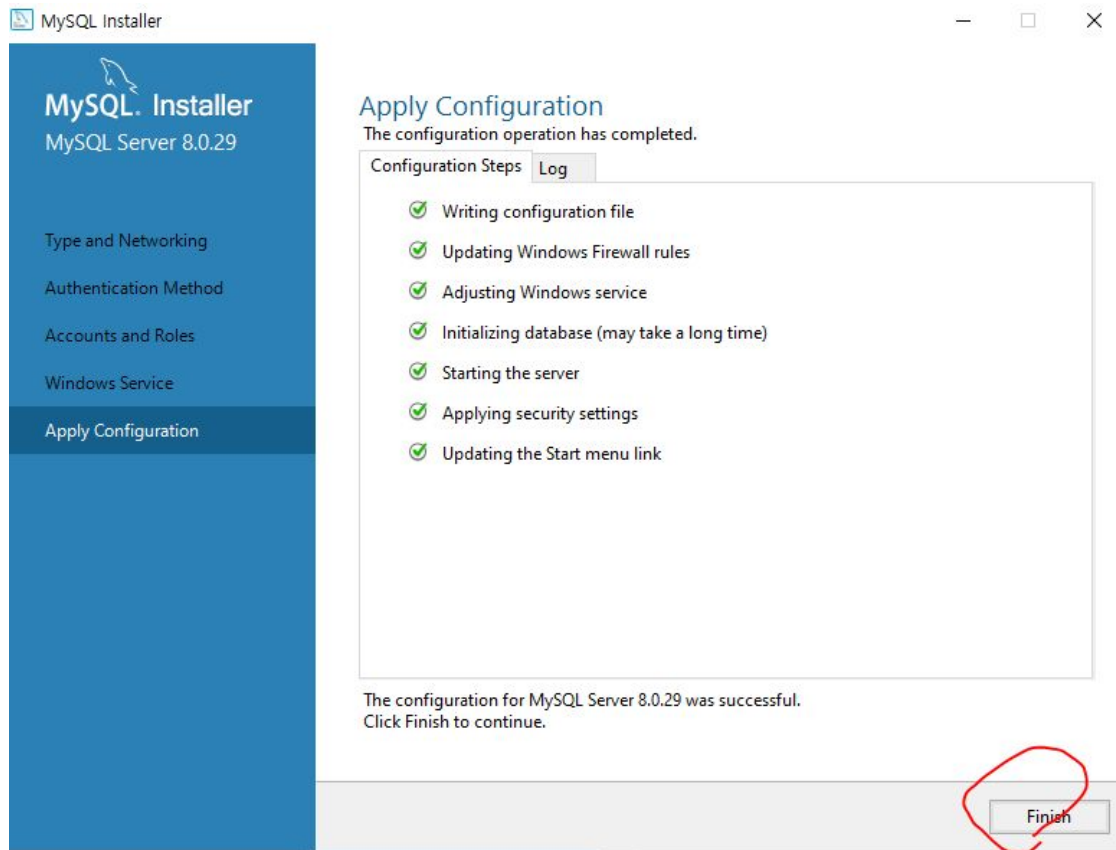
Finish를 클릭

초록색 체크가 표시되면

MySQL Server에

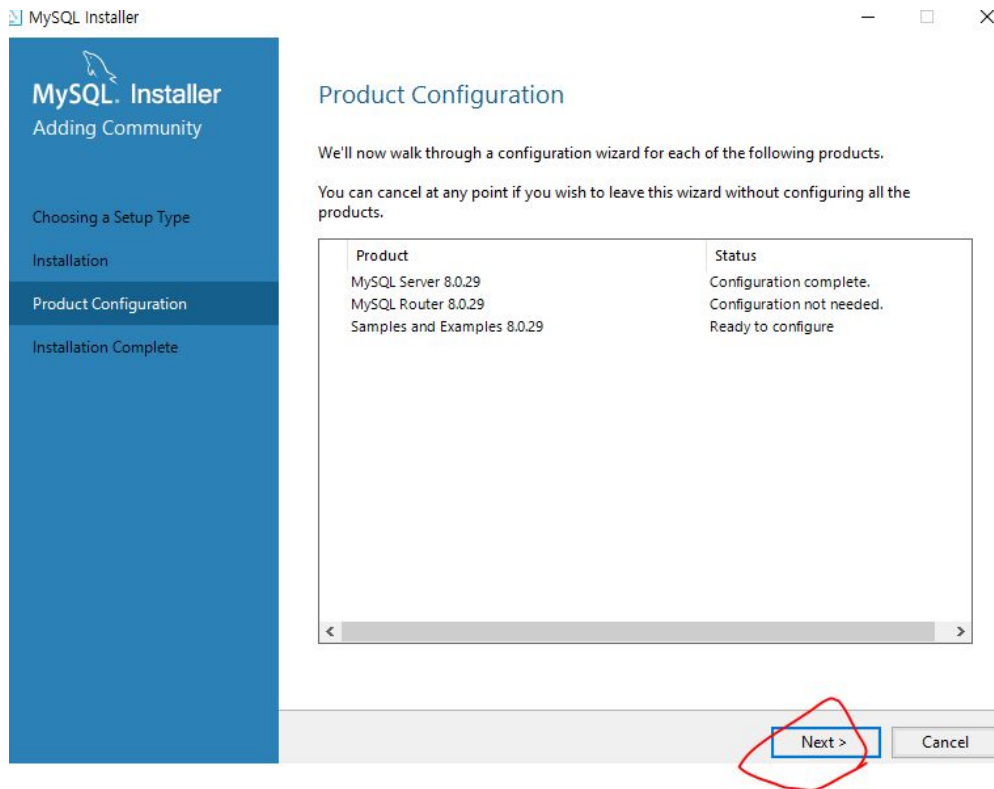
대한 설정이 완료된

것



13. Product Configuration

Next클릭하여
Sample and Example
에 대한 설정을
진행

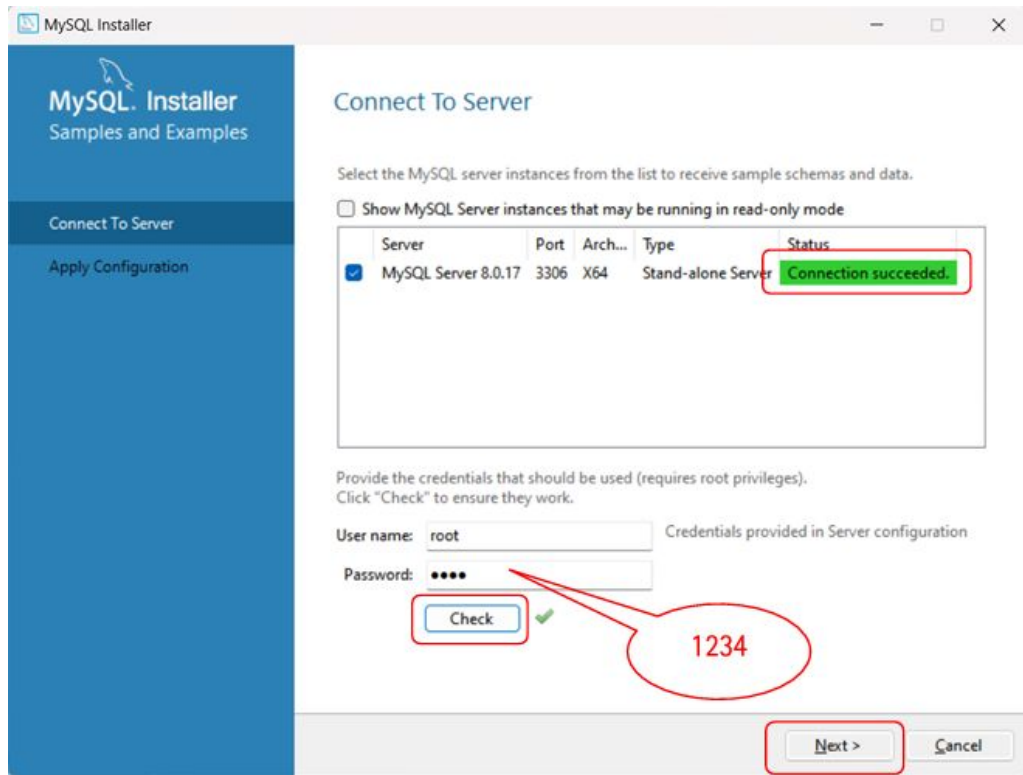


14.DB 서버 접속

접속 테스트를 위해

Password를 1234 입력한 뒤

check버튼 클릭

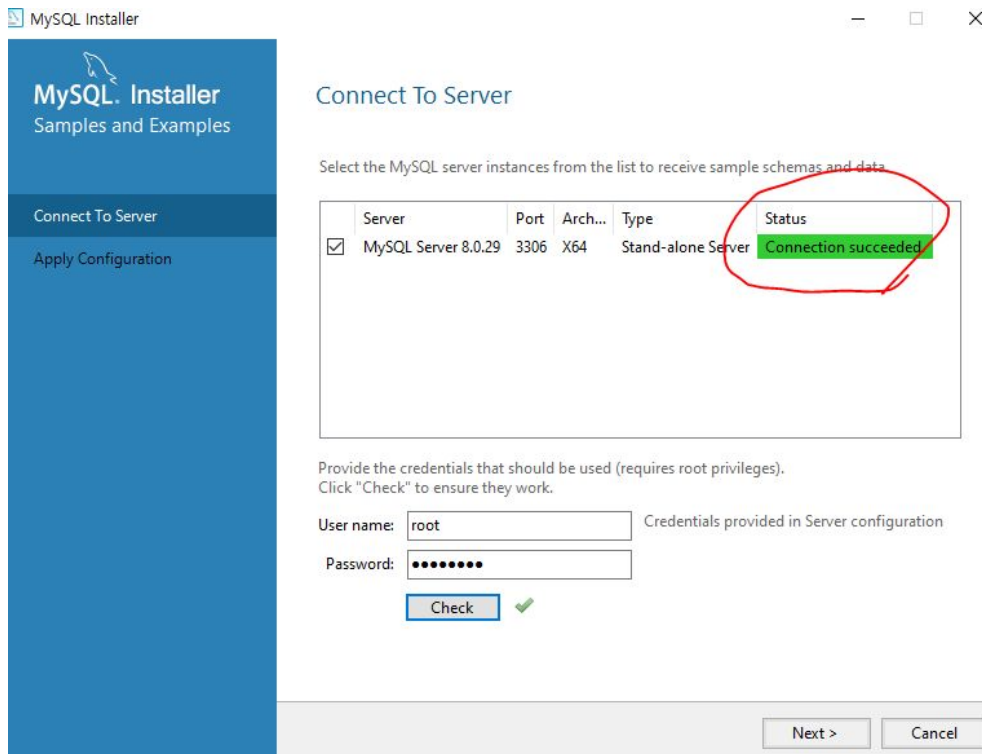


15.DB 서버 접속 결과

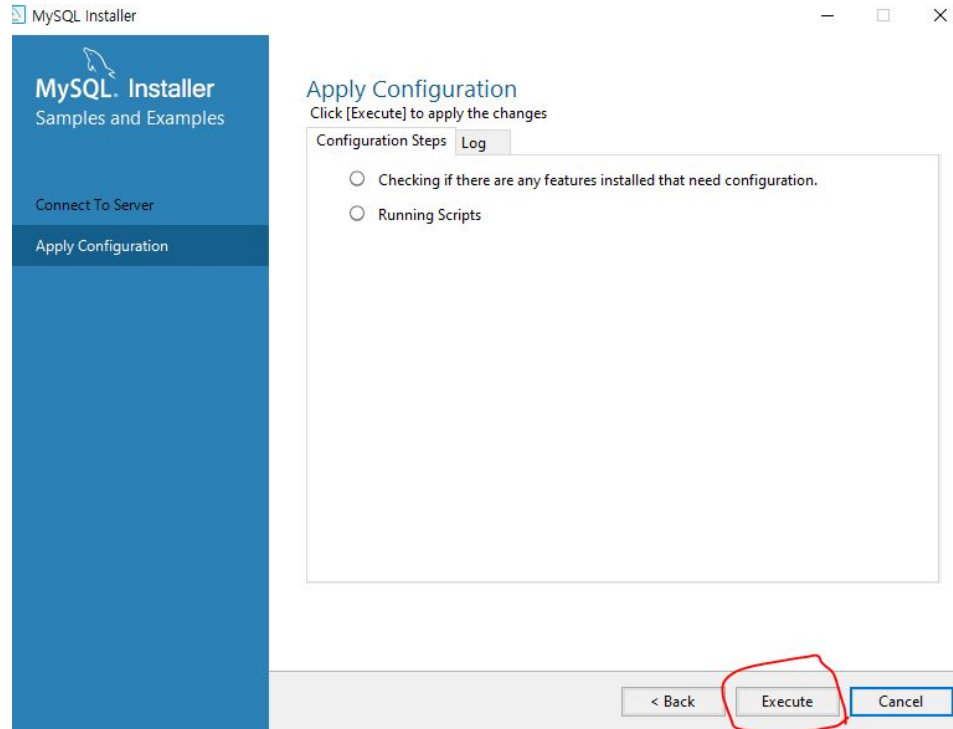
Connection succeeded

나오면 성공!!

Next버튼 클릭

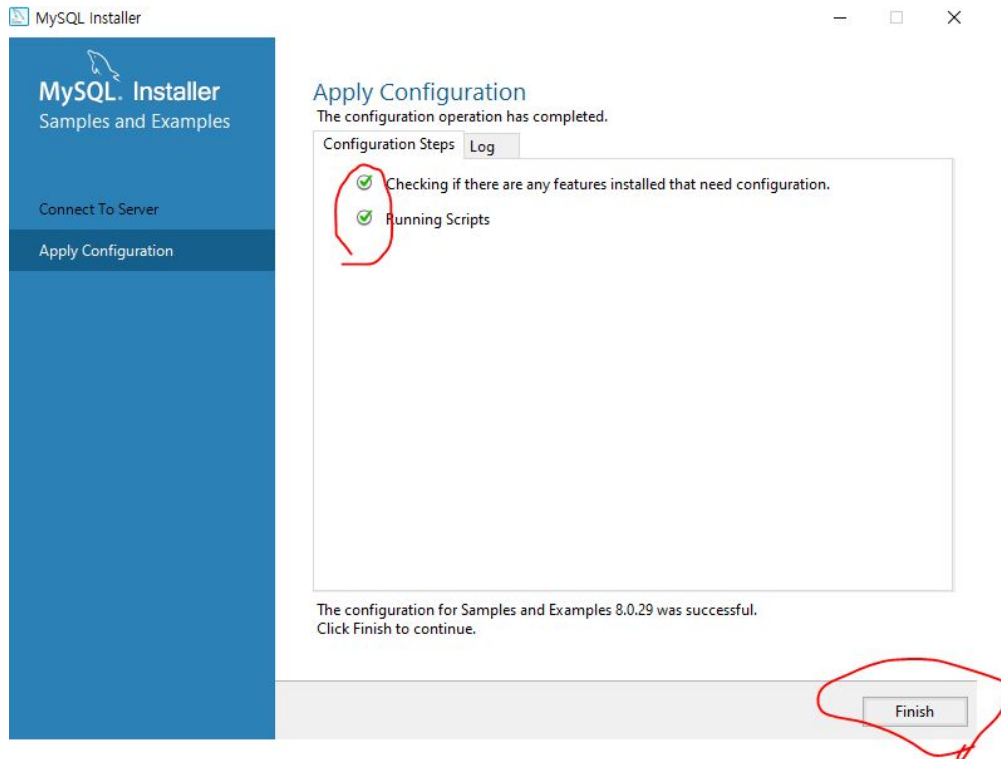


16. Apply Configuration



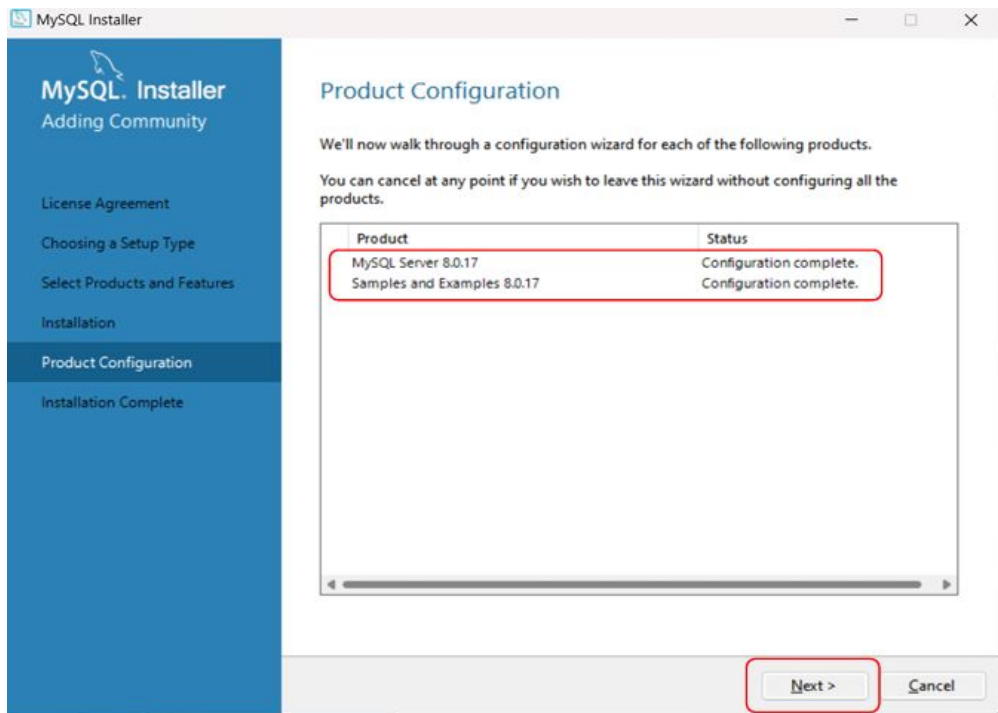
17. Apply Configuration

환경설정 적용이 완료
되면 Finish버튼
클릭



18. Product Configuration

Next 클릭



19. Installation Complete

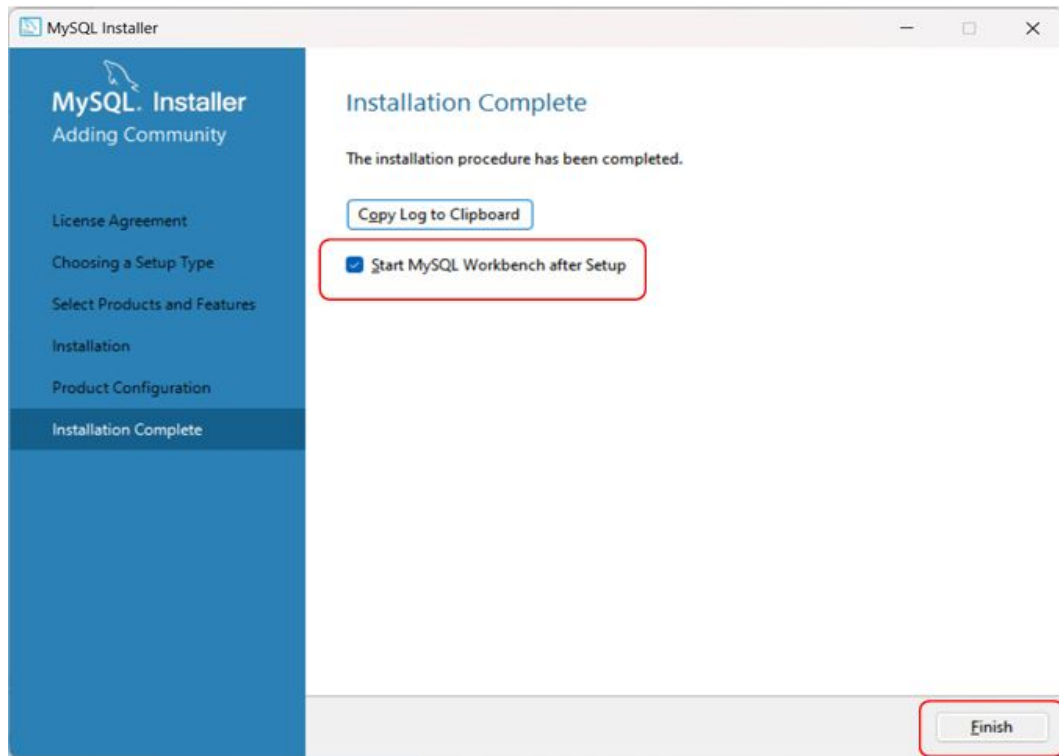
Finish를 누르면

드디어 설치

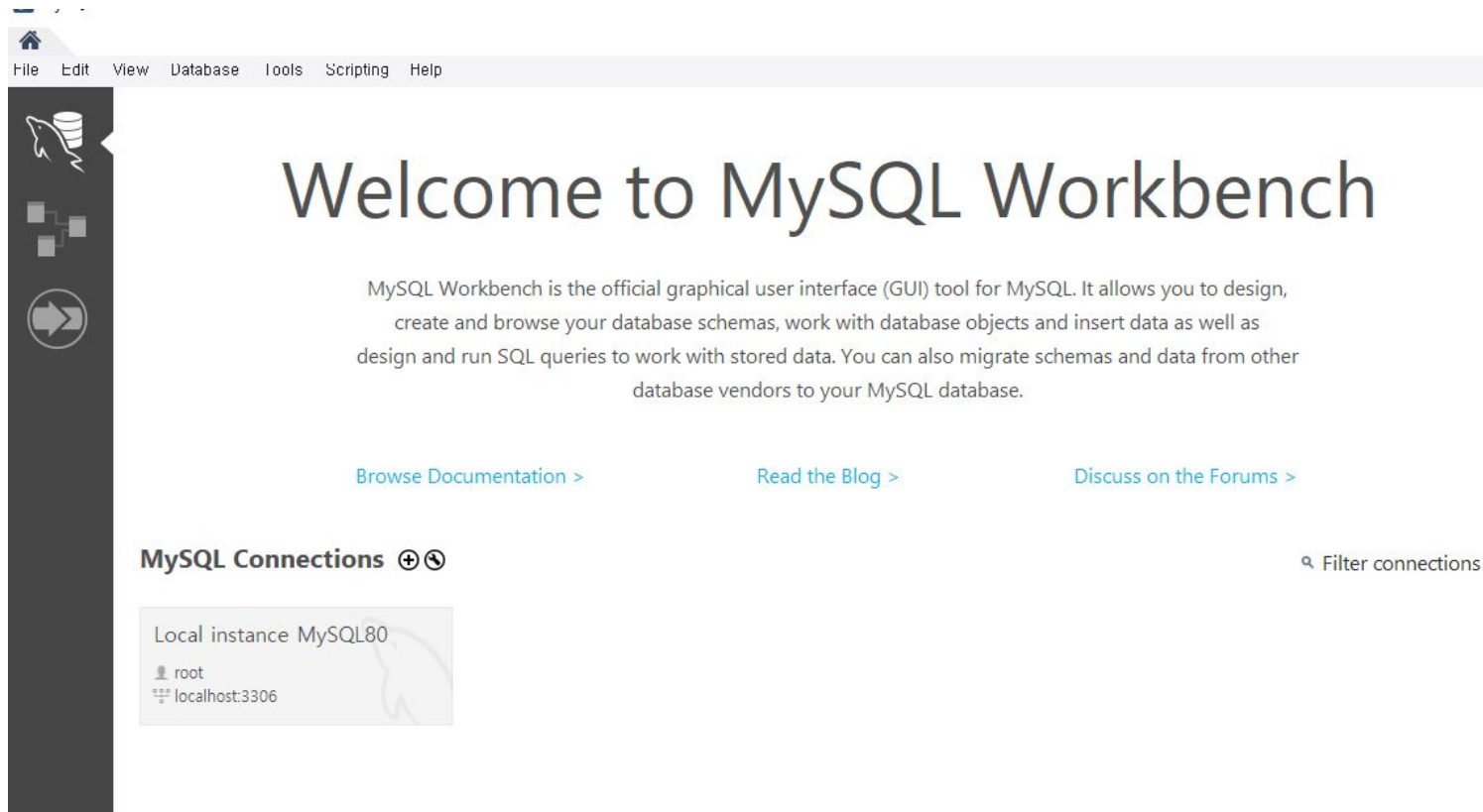
완료되고

Workbench가

자동으로 실행된다



20. MySQL Workbench 실행

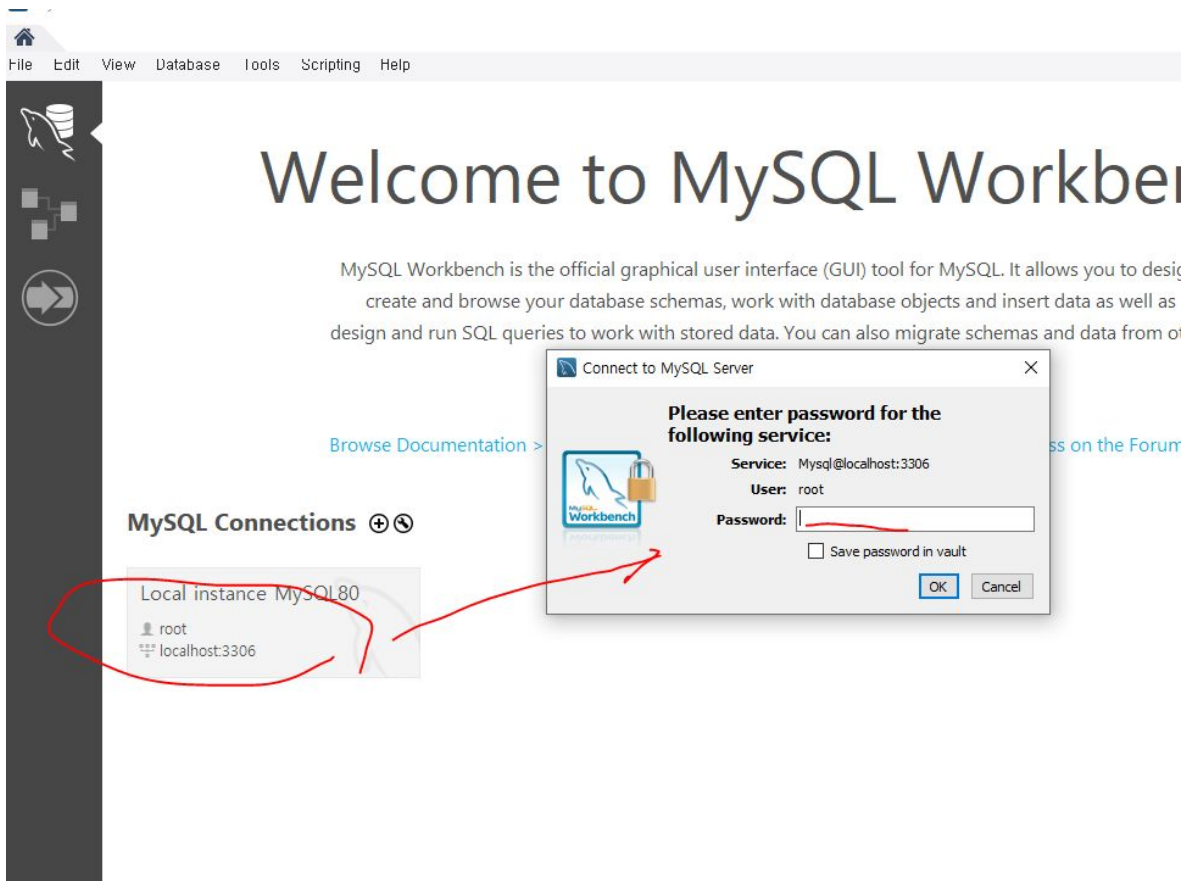


21. 로그인

root계정의

비밀번호를 입력후

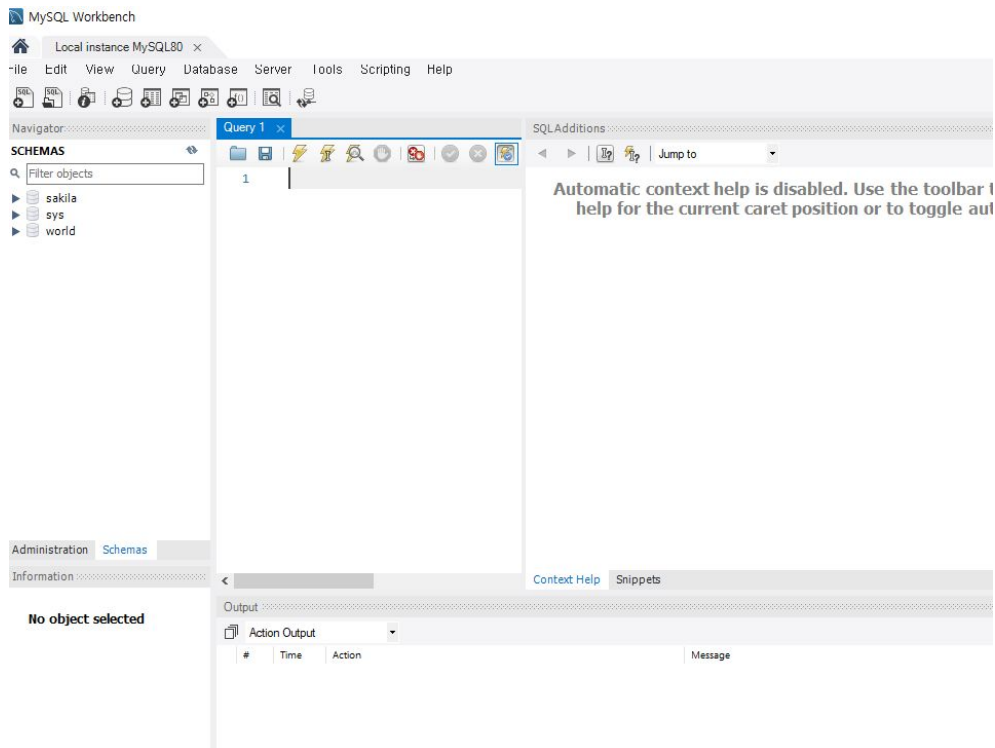
OK버튼 누른다



22. SQL Editor확인

오른쪽과 같은 화면

나오면 성공!!



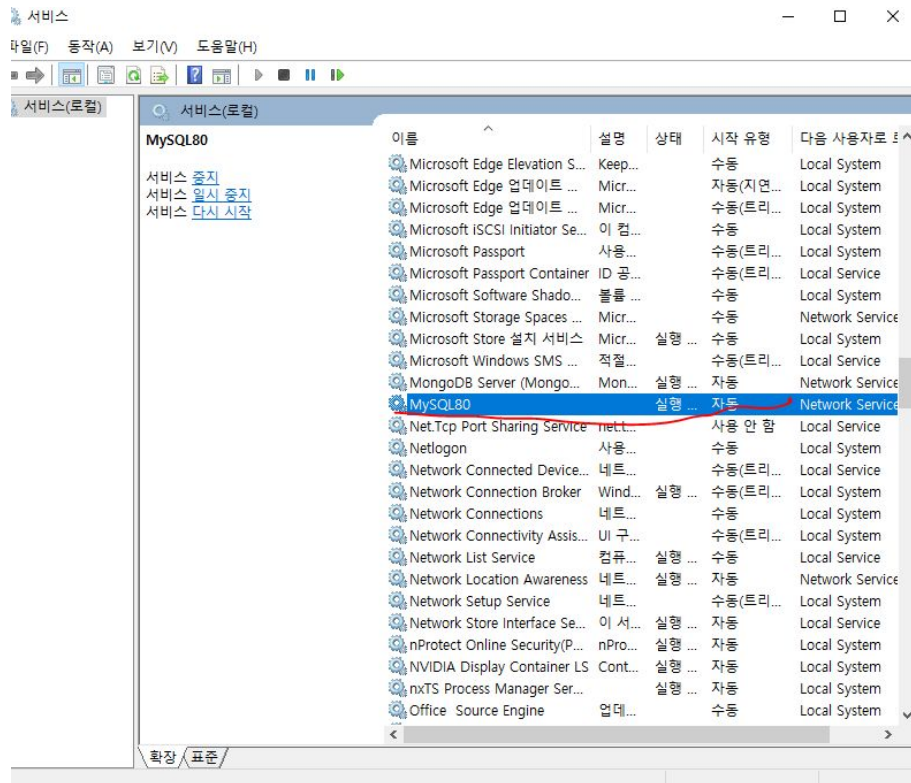
23. 서비스에서 확인

관리도구>서비스에

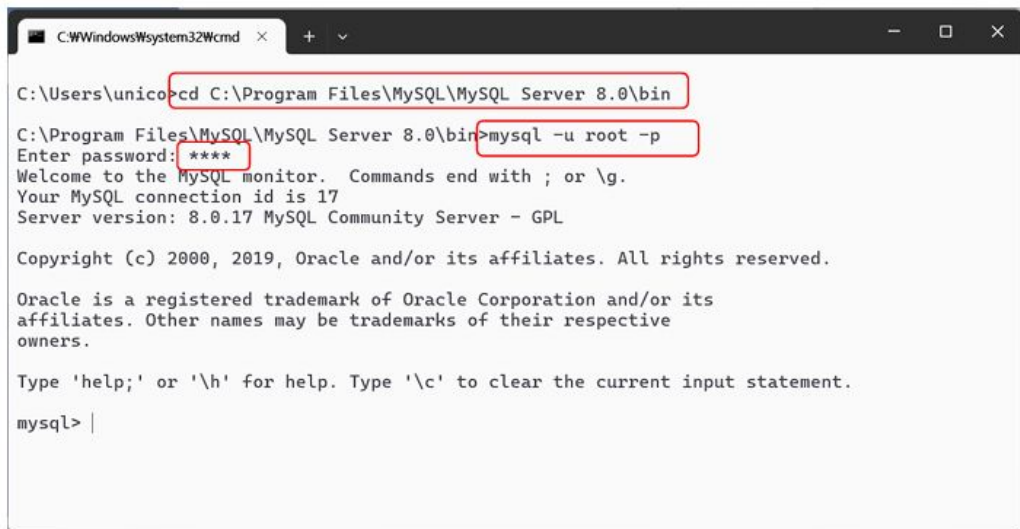
가서 서버가

실행중인 것

확인하자



cmd 콘솔에서 DB서버에
접속 해보자



DB 생성 및 사용자 생성

C:\ 명령 프롬프트 - mysql -u root -p

Type 'help;' or 'Wh' for help. Type 'Wc' to clear the current

mysql> create database studyDB;

Query OK, 1 row affected (0.02 sec)

mysql> create user 'kosta'@'%' identified by '1234';

Query OK, 0 rows affected (0.11 sec)

mysql> grant all on studyDB.* to 'kosta'@'%';

Query OK, 0 rows affected (0.00 sec)

mysql> flush privileges;

Query OK, 0 rows affected (0.03 sec)

mysql>

데이터베이스: studyDB

사용자명: kosta

kosta 사용자로 DB서버에 접속해보기

cmd 창 실행 - mysql -u kosta -p

```
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u kosta -p
```

```
Enter password: ****
```

```
Welcome to the MySQL monitor. Commands end with ; or \g.
```

```
Your MySQL connection id is 32
```

```
Server version: 8.0.36 MySQL Community Server - GPL
```

```
Copyright (c) 2000, 2024, Oracle and/or its affiliates.
```

```
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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> use studyDB;
```

```
Database changed
```

```
mysql>
```