

1-AMALIY MASHG'ULOT

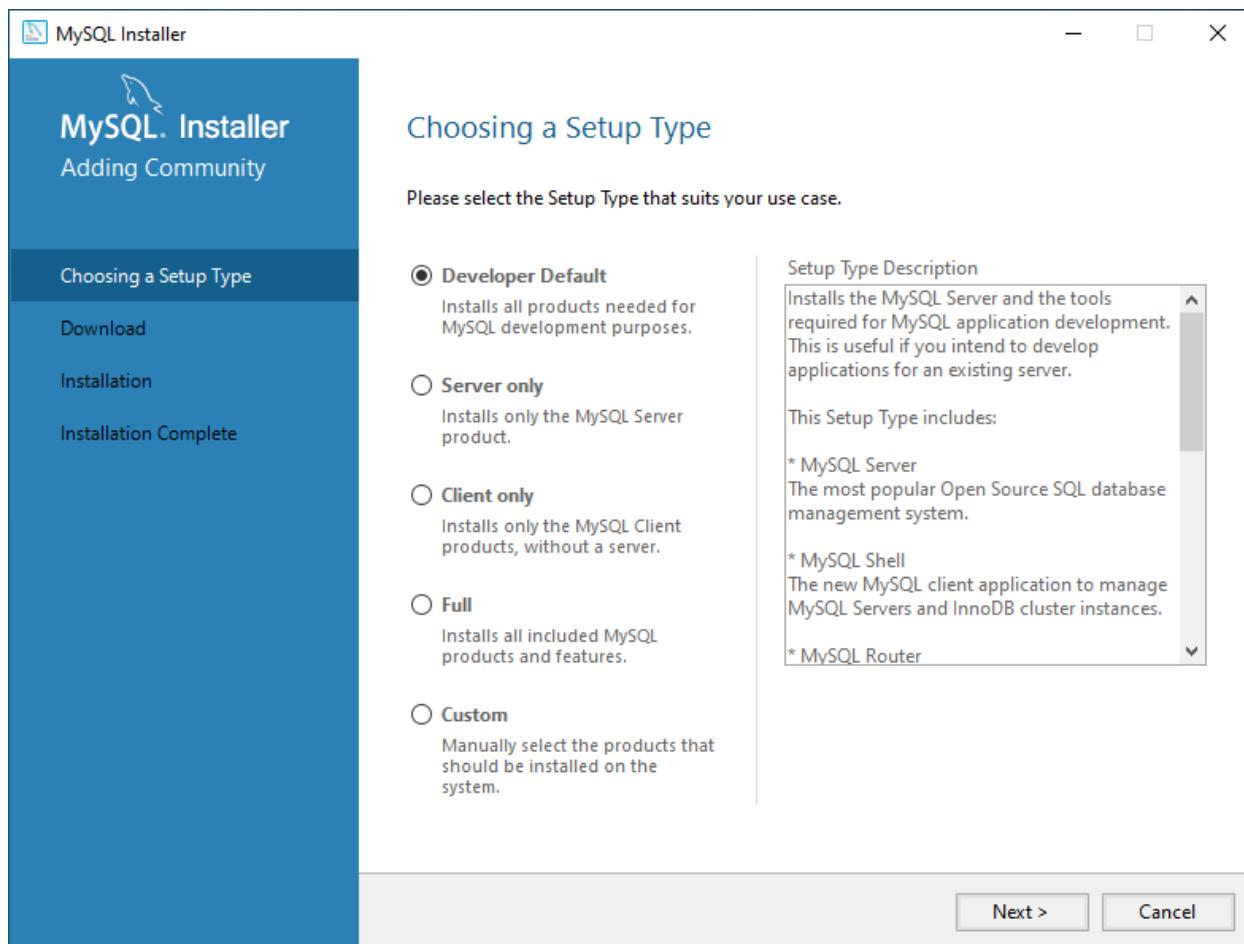
Mavzu: Ma'lumotlar bazasi dasturlarini o'rnatish va sozlash

1. mysql-installer-community-8.0.28.0.msi dasturini o'rnatish.

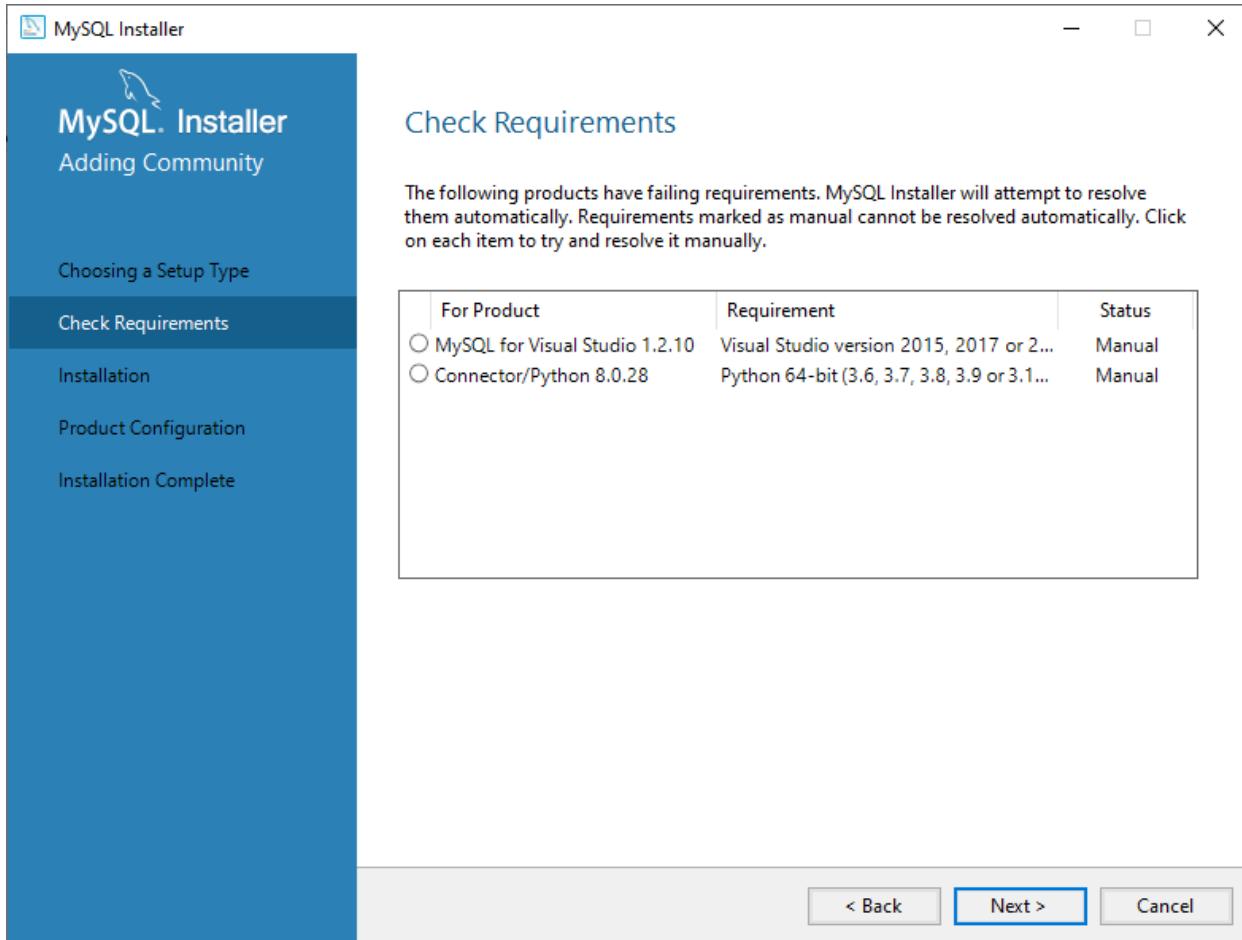
MySql ni kompyuterga o'rnatish uchun dastlab **mysql-installer-community-8.0.28.0.msi** deb nomlanuvchi o'rnatish paketini yuklab olamiz.

Shu bilan birga biz **Microsoft Visual C++ 2015-2022 Redistributable (x64)** deb nomlangan o'rnatish paketini ham yuklab olib, kompyuterimizga o'rnatishimiz kerak bo'ladi.

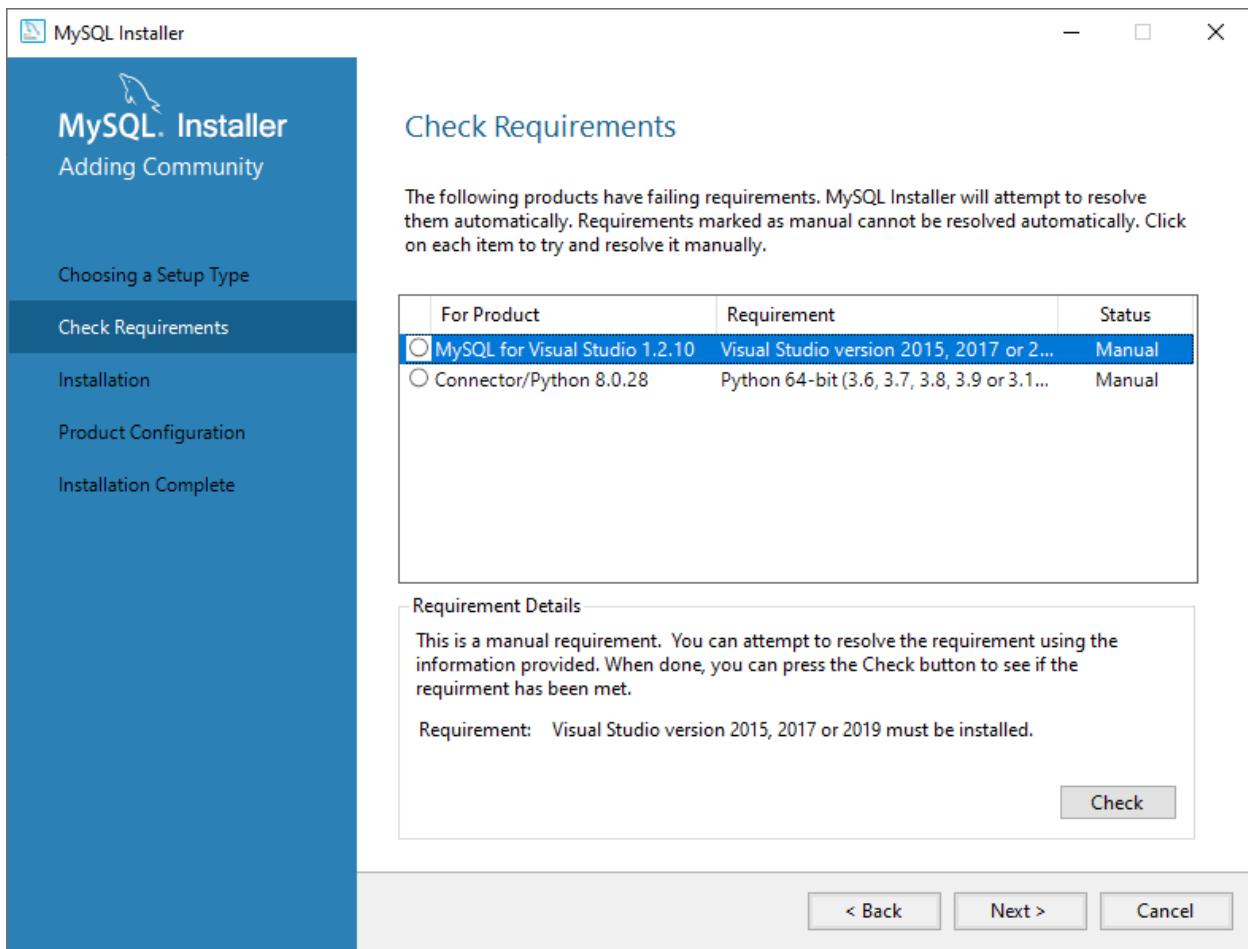
Quyida **mysql-installer-community-8.0.28.0.msi** dasturini o'rnatish jarayoni ko'rsatilgan.



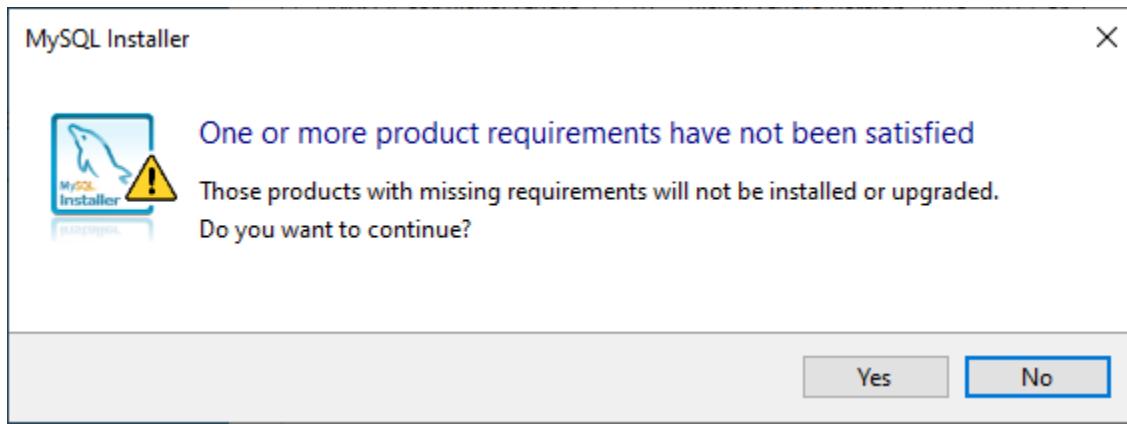
1.1-rasm. “Choosing a Setup Type” (O’rnatish turini tanlash) oynasi. Default (odatiy) holatda “Developer Default” tanlangan bo’ladi. Biz uni o’zgartirmasdan “Next” tugmasini bosamiz.



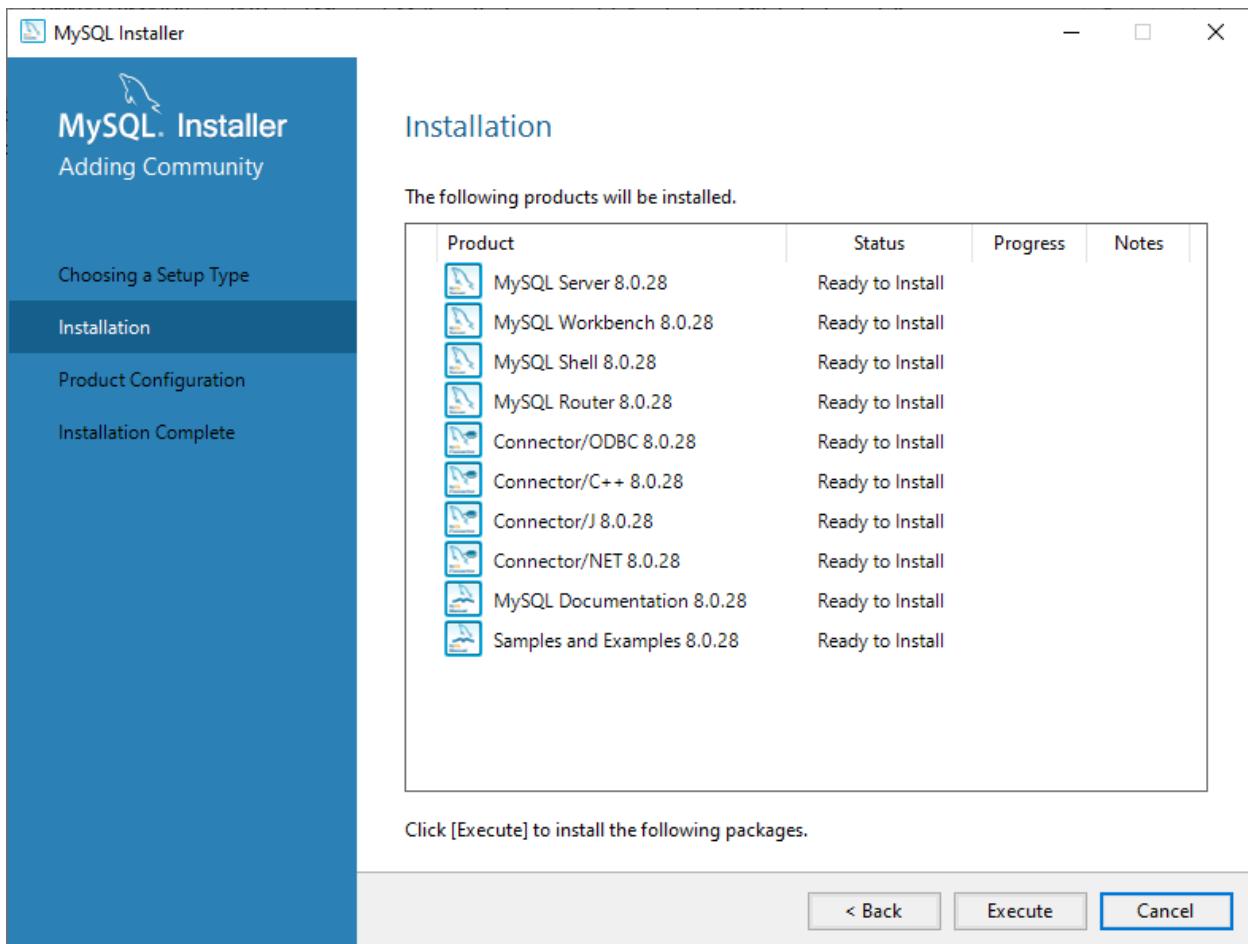
1.2-rasm. “Check Requirements” (Talablarni tekshirish) oynasi. “Next” tugmasini bosamiz.



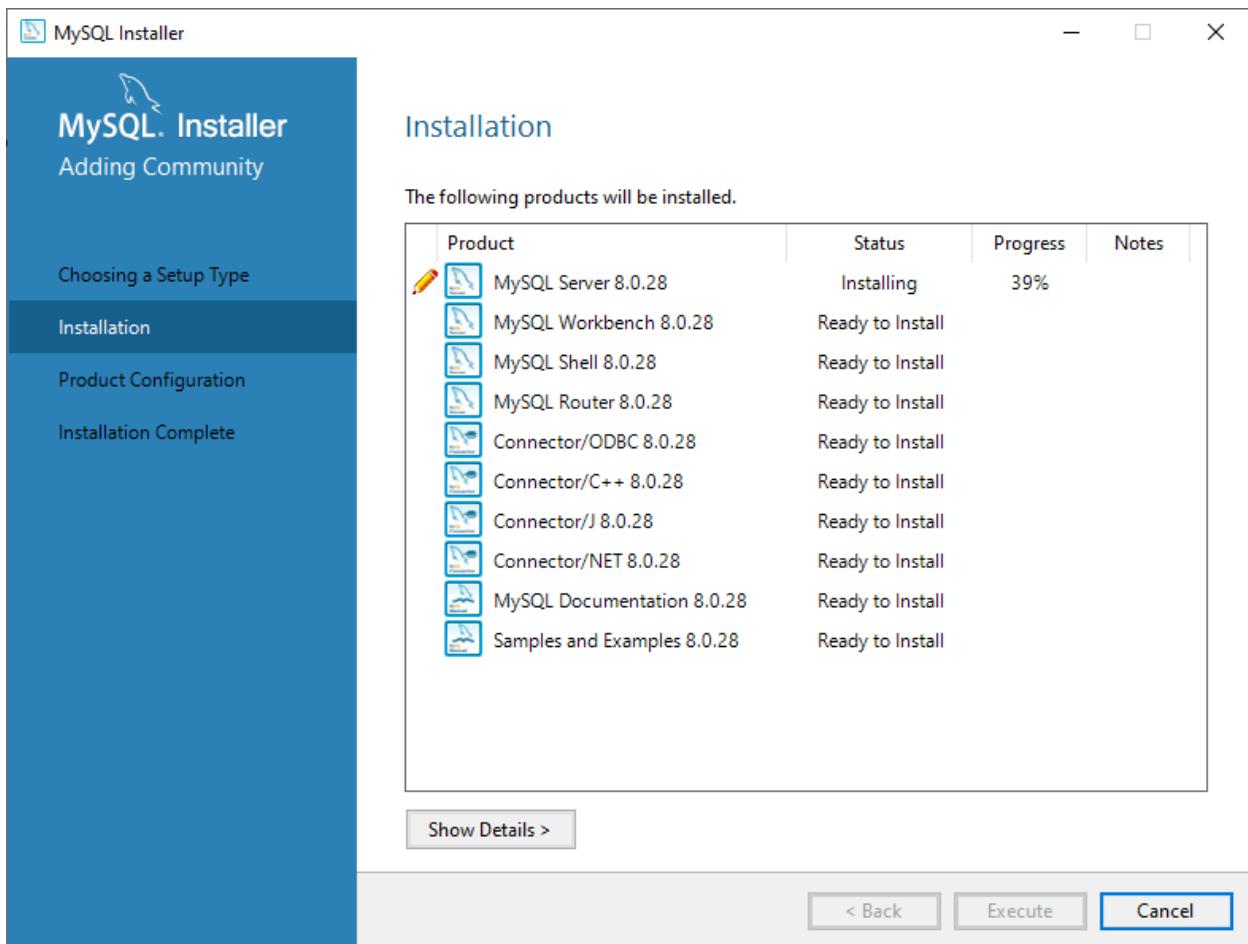
1.3-rasm. “Check requirements” (Talablarni tekshirish) oynasi. “Next” tugmasini bosamiz.



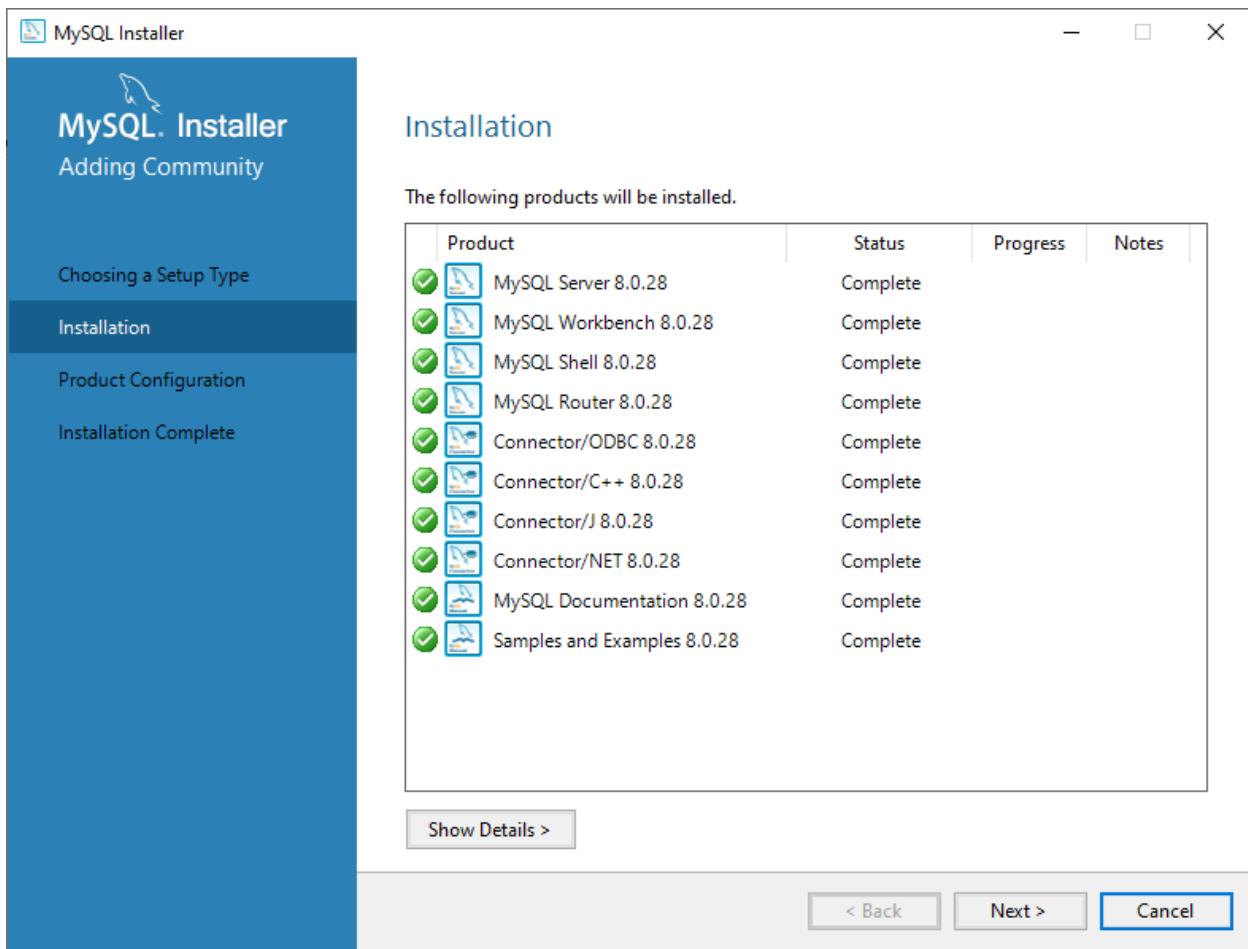
1.4-rasm. Ushbu muloqot oynasidagi “Yes” tugmasini bosamiz.



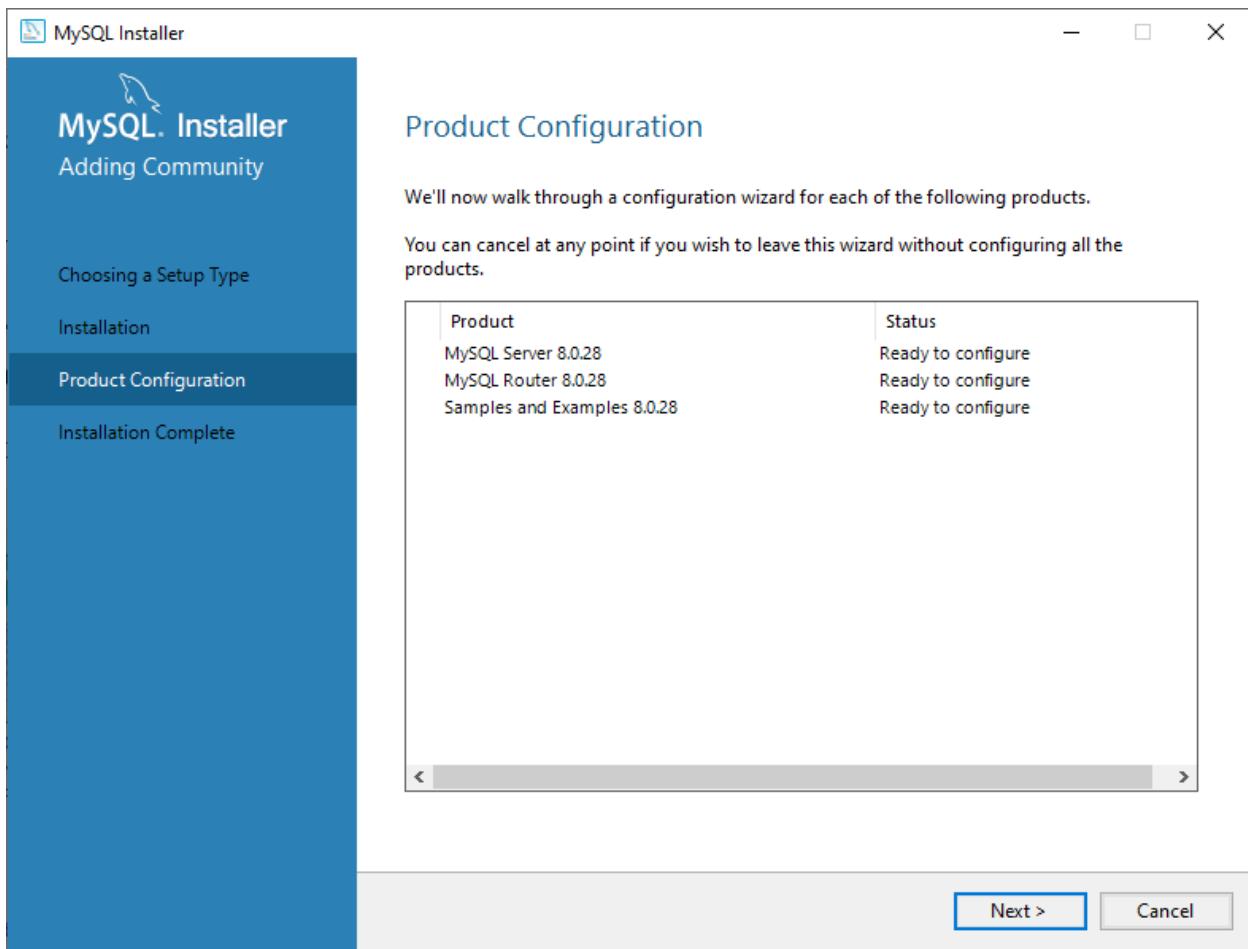
1.5-rasm. “**Installation**” (O’rnatish) oynasi. Undagi “**Execute**” (Bajarmoq) tugmasini bosamiz.



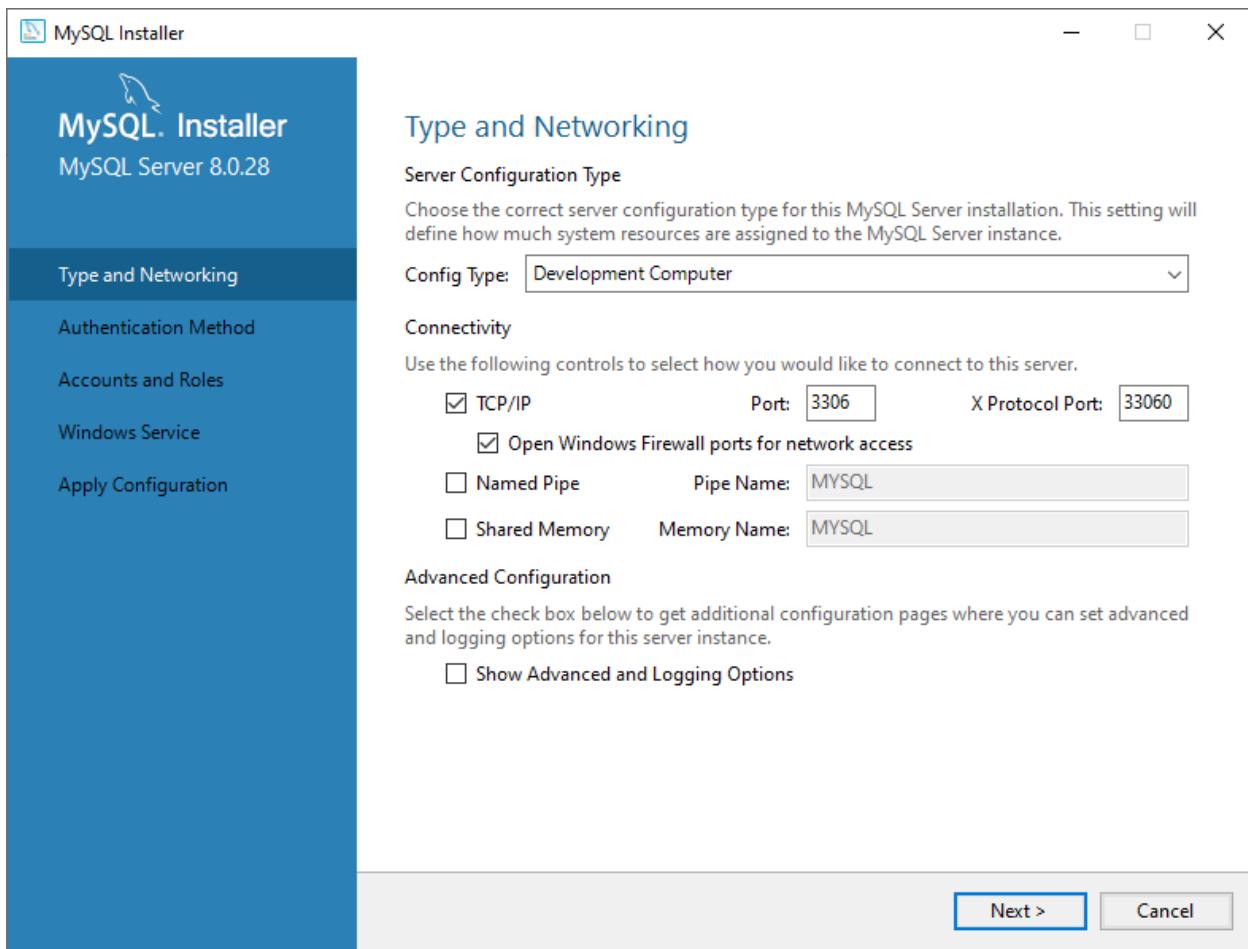
1.6-rasm. “Execute” tugmasi bosilgandan so’ng, ushbu muloqot oynasida berilgan barcha dastur va yordamchi dasturlar o’rnatiladi.



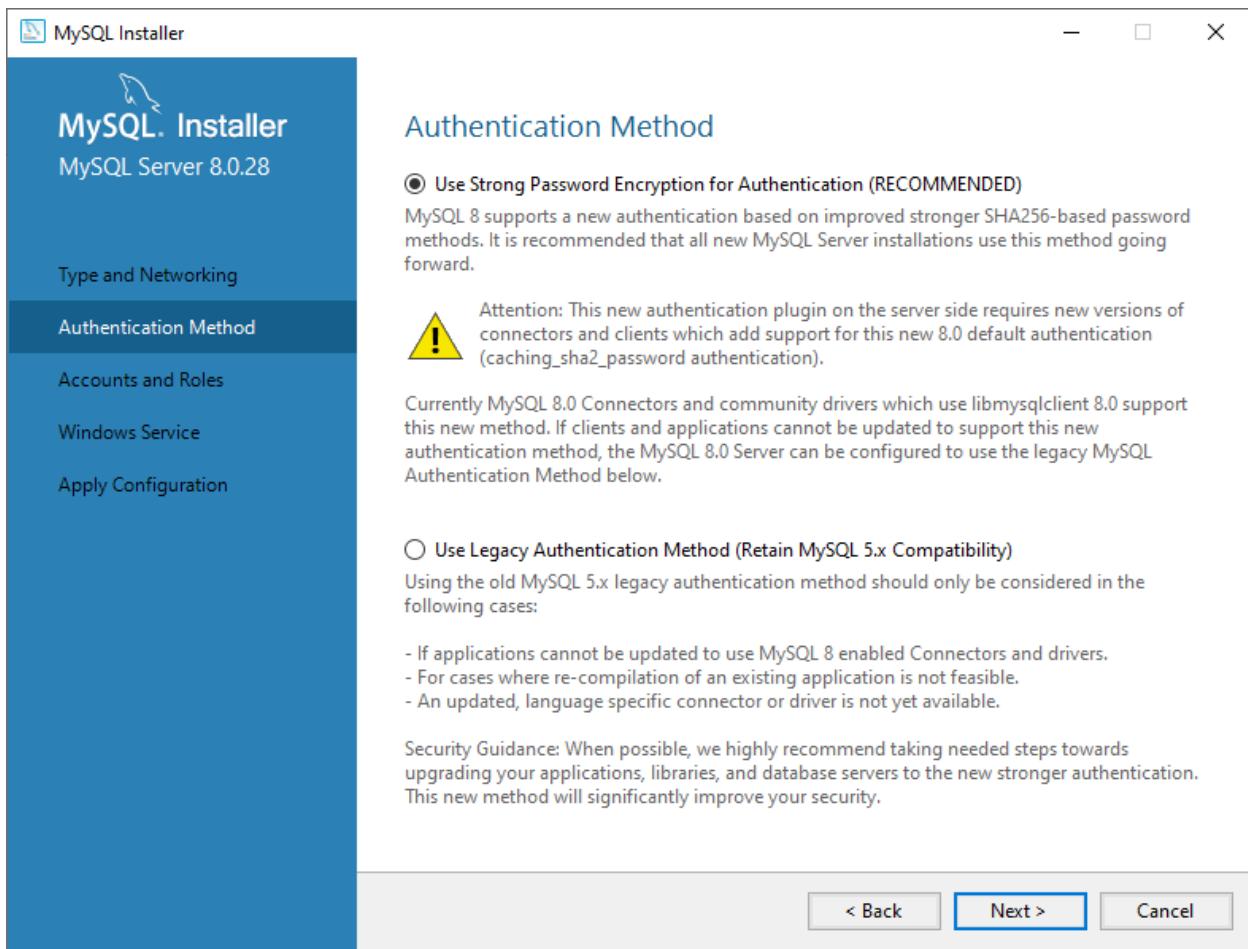
1.7-rasm. O’rnatish jarayoni nihoyasiga yetdi. Barcha dasturlar o’rnatilib bo’lindi. Endi “Next” tugmasini bosamiz.



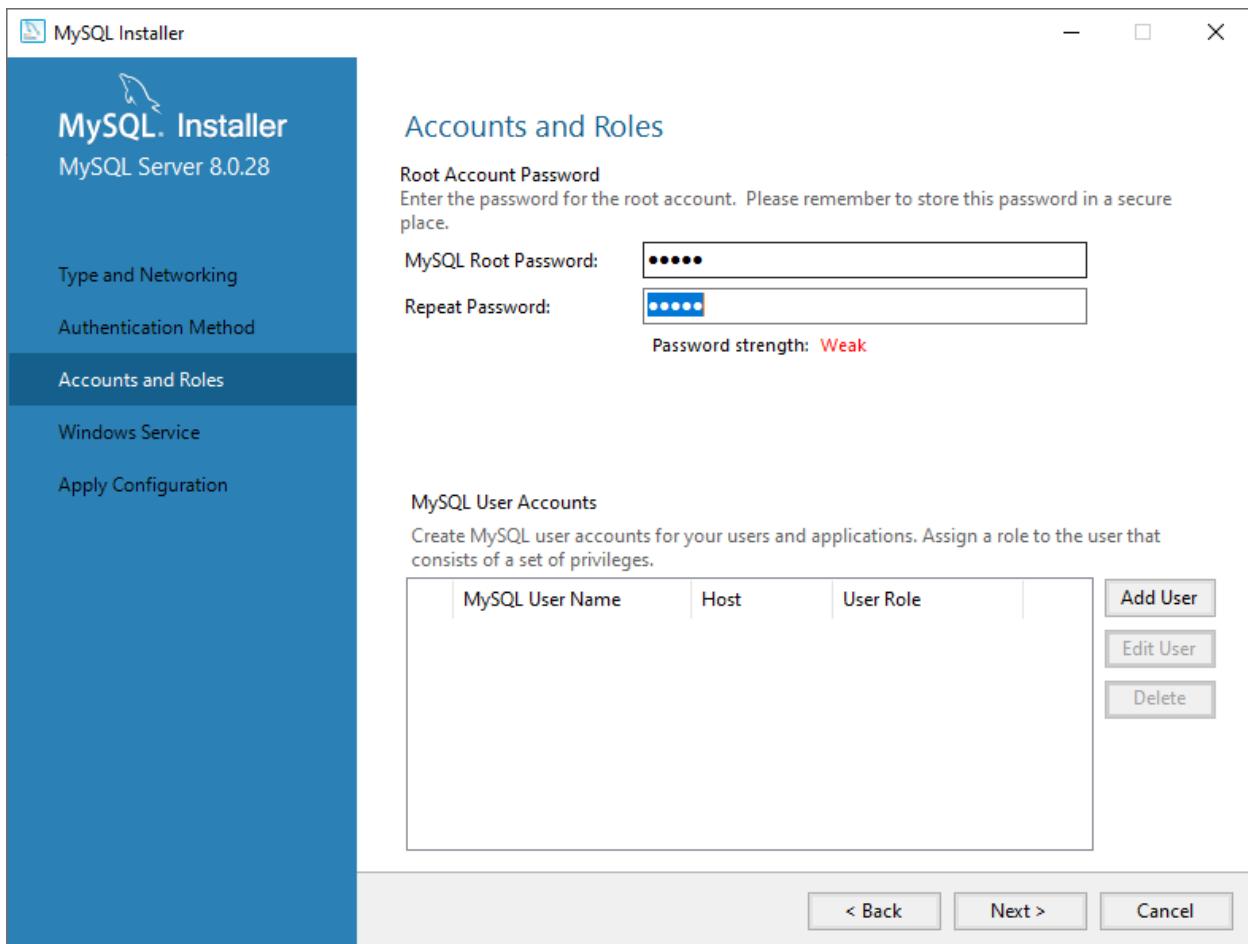
1.8-rasm. “Product Configuration” oynasi. Undagi “Next” tugmasini bosamiz.



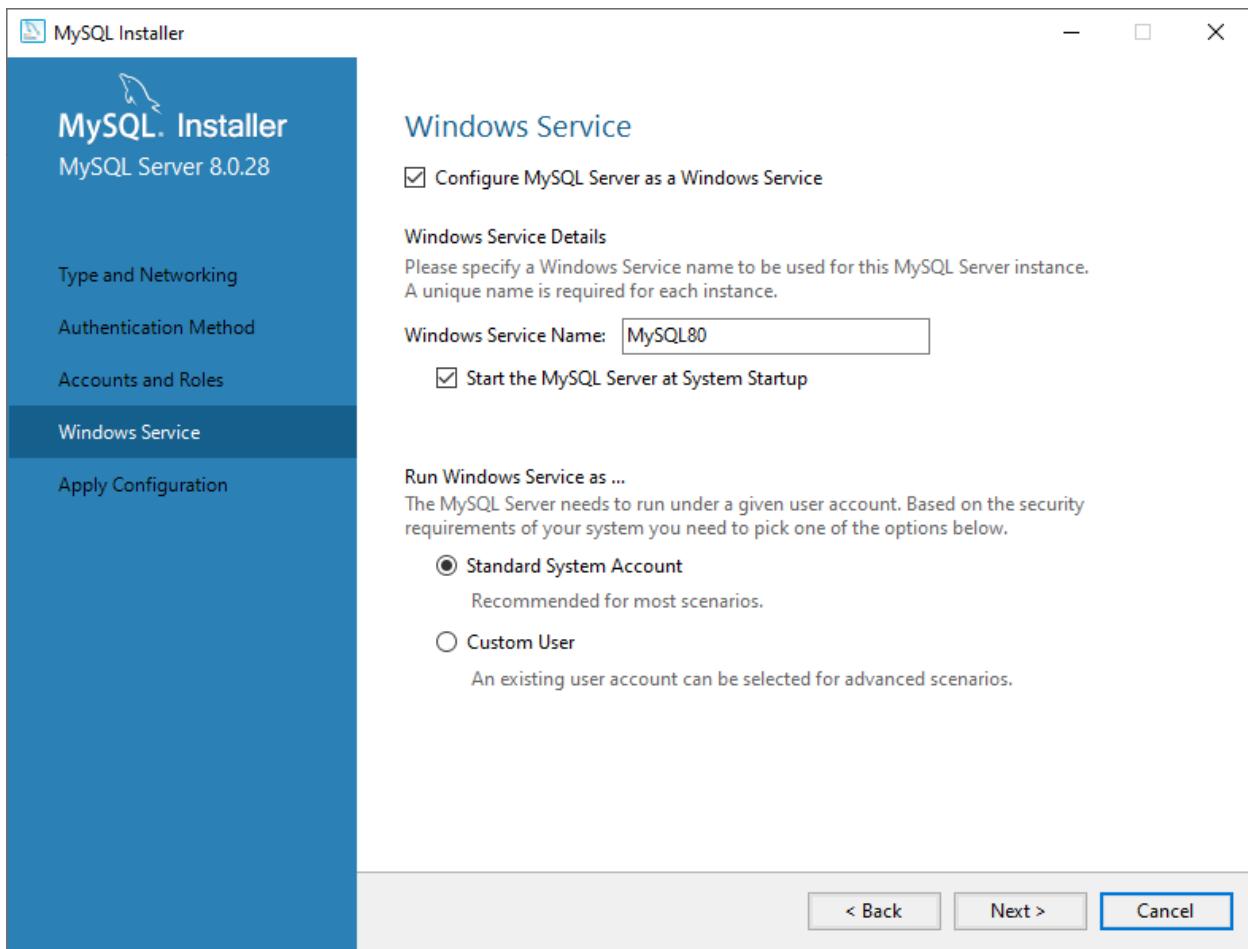
1.9-rasm. “Type and Networking” (Тури ва тармоқ) оynasi. Undagi “Next” tugmasini bosamiz.



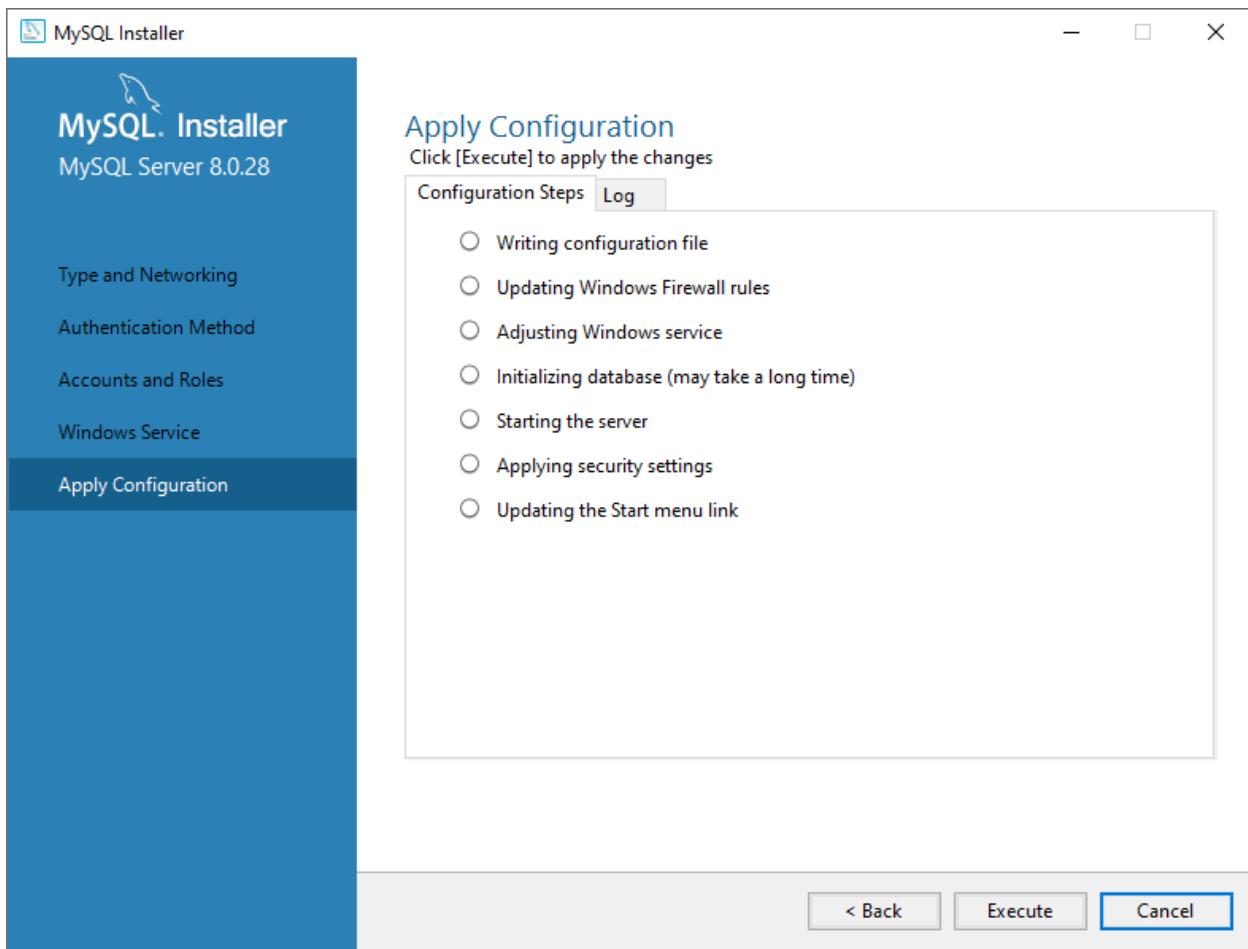
1.10-rasm. “**Authentication Method**” (Autentifikatsiya usuli) oynasi. Undagi “**Next**” tugmasini bosamiz.



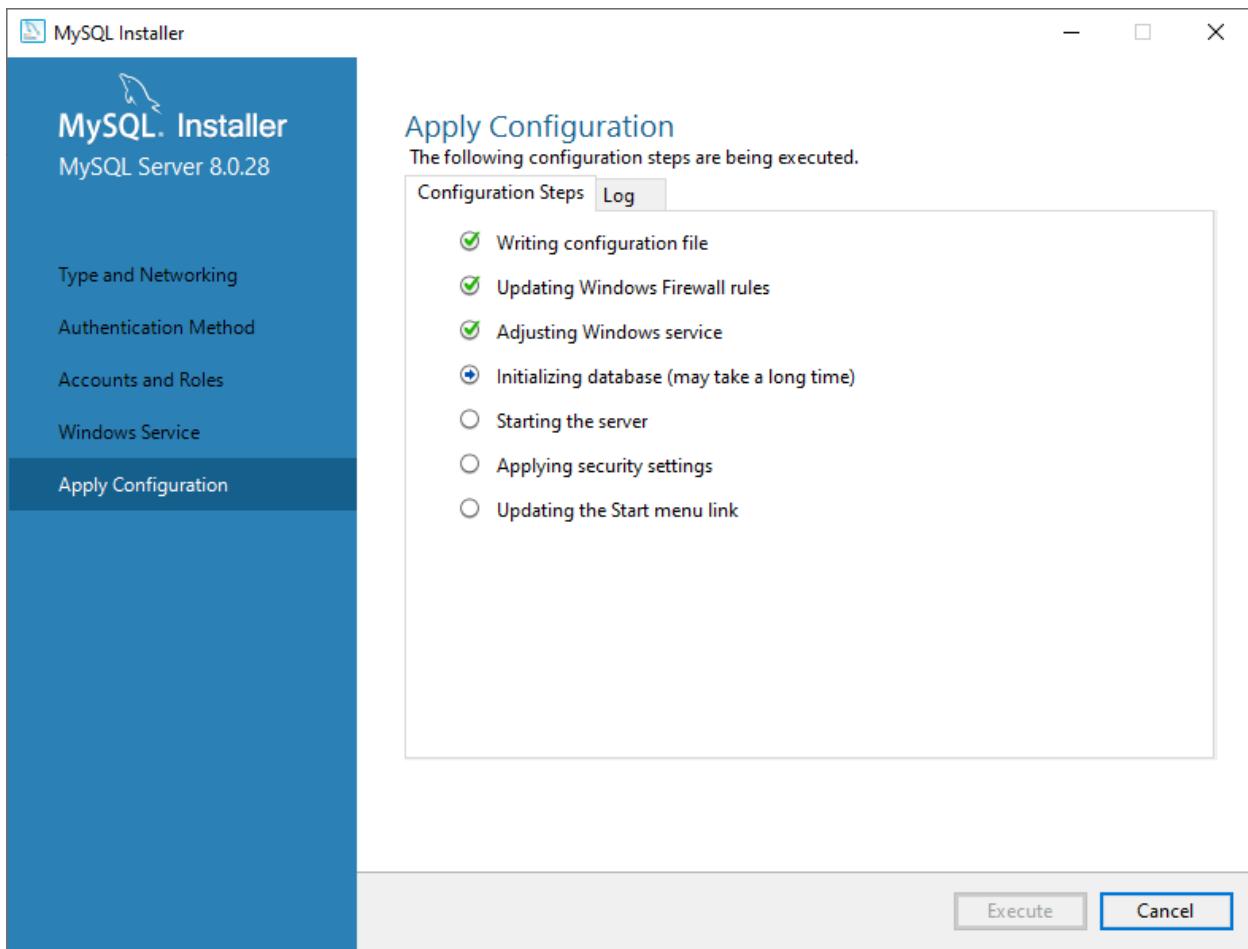
1.11-rasm. “Accounts and Roles” (Hisoblar va rollar) oynasi. Undagi “**MySQL Root Password**” (MySQL asosiy paroli) deb nomlangan kiritish paneliga parol yaratib kiritamiz va “**Repeat Password**” (Parolni takrorlash) deb atalgan kiritish qutisiga parolimizni takroran kiritamiz. So’ngra “**Next**” tugmasini bosamiz.



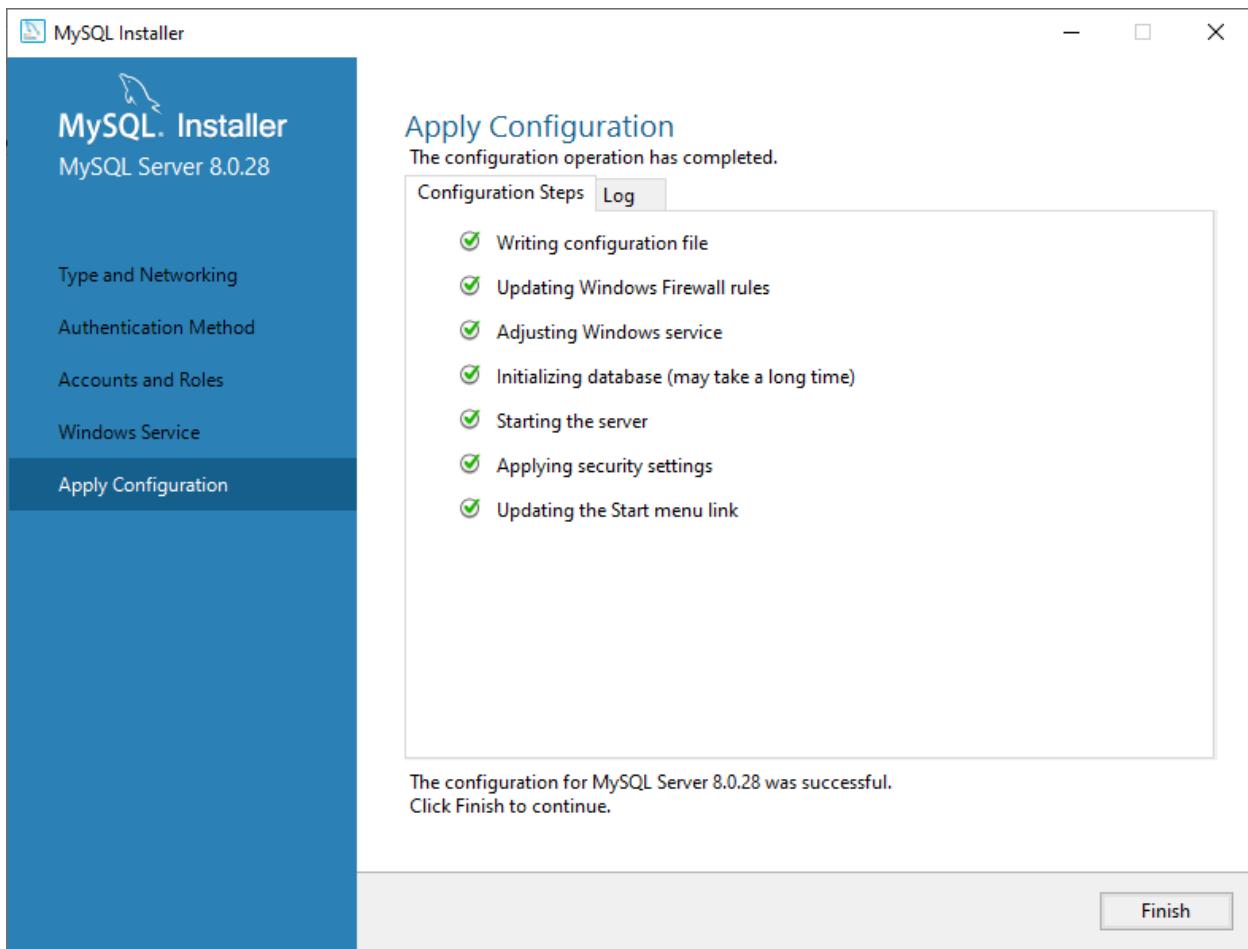
1.12-rasm. “**Windows Service**” (Windows xizmati) oynasi. Unga hech qanday o’zgartirish kiritmay, “**Next**” tugmasini bosamiz.



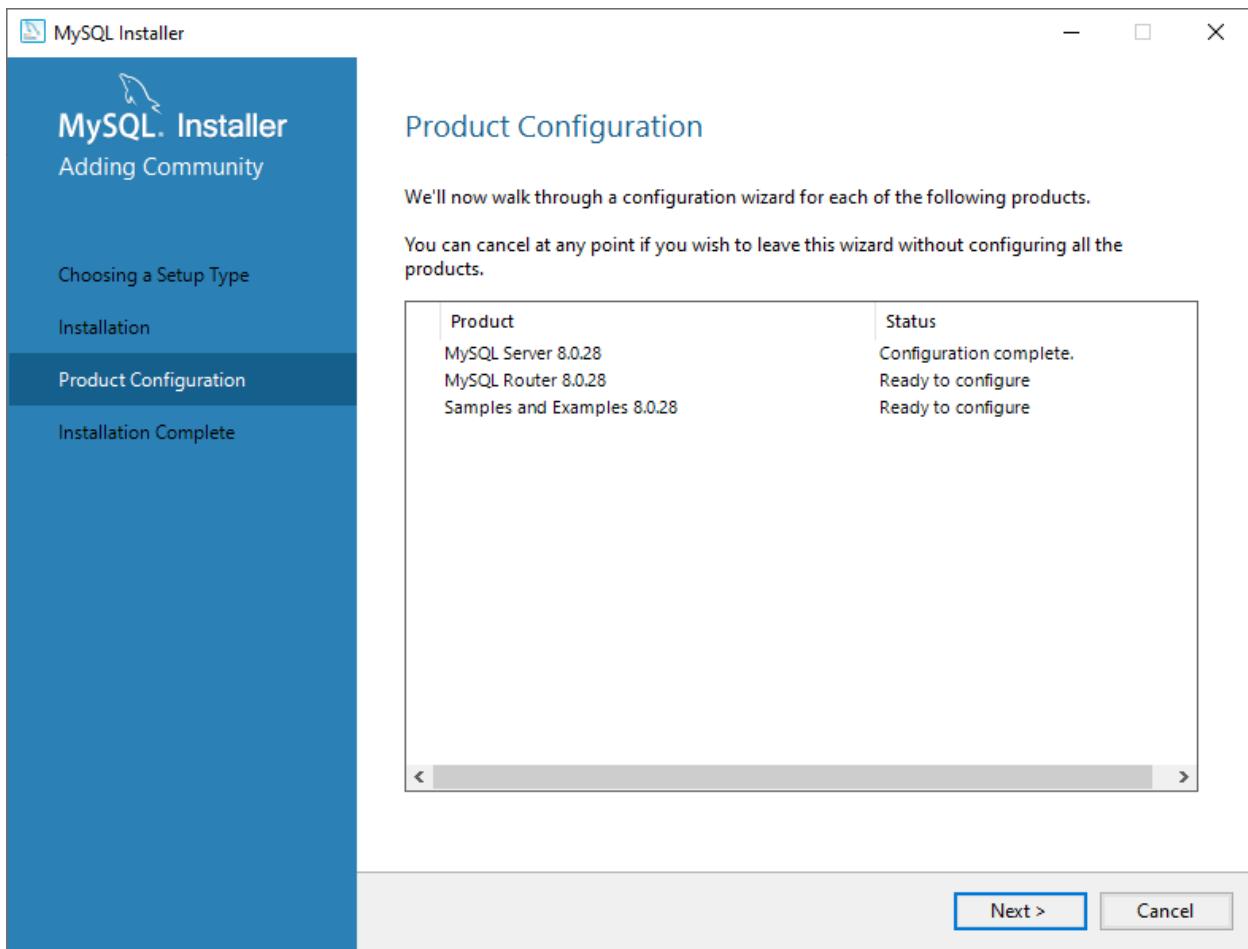
1.13-rasm. “**Apply Configuration**” (Konfiguratsiyani qo'llash) oynasi. Unda “**Configuration steps**” (Konfiguratsiya bosqichlari) berilgan. “**Execute**” (Bajarmoq) tugmasini bosamiz.



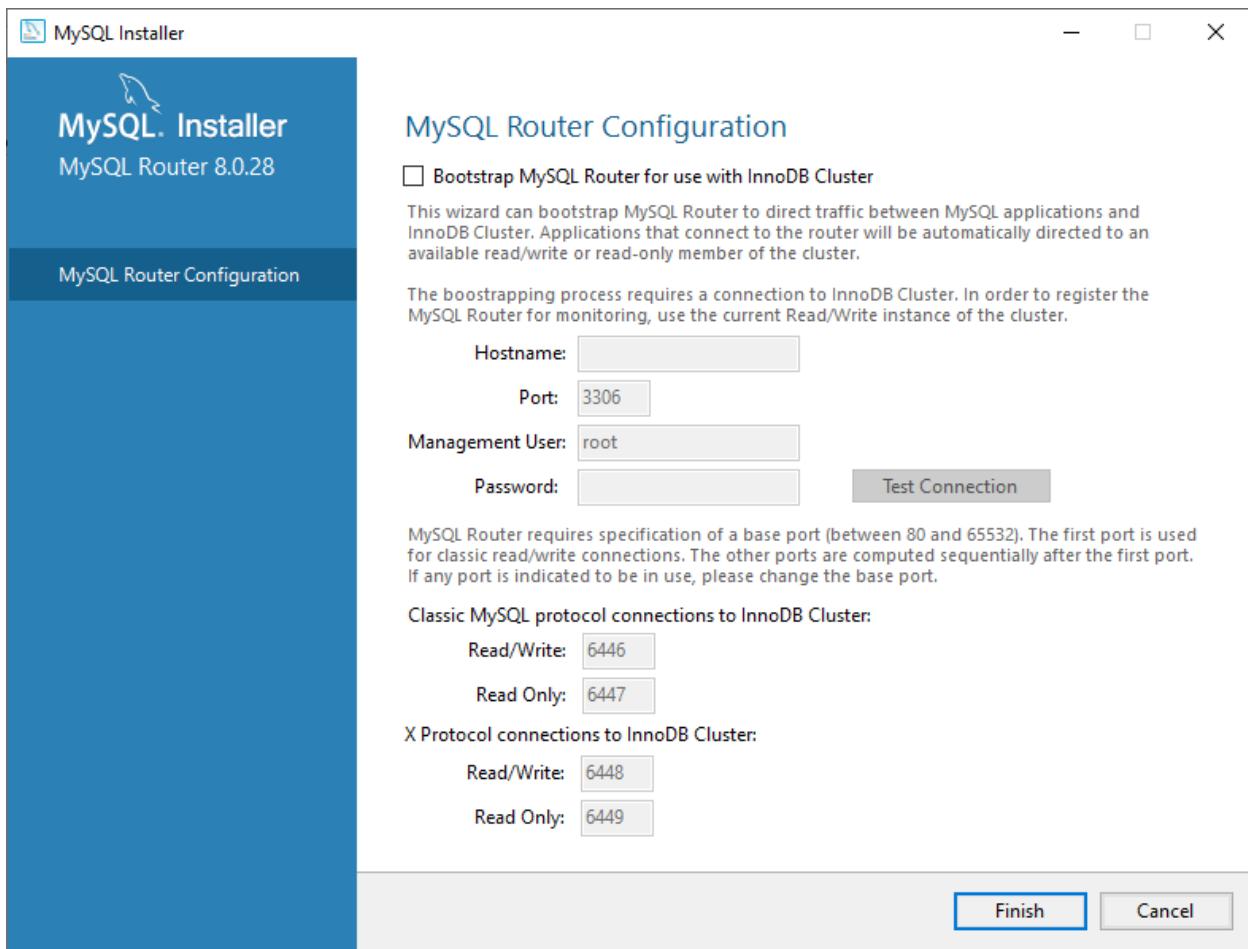
1.14-rasm. “**Apply Configuration**” (Konfiguratsiyani qo'llash) oynasi. “**Execute**” (Bajarmoq) tugmasini bosganimizdan so'ng, “**Configuration steps**” (Konfiguratsiya bosqichlari) ketma-ketlikda bajariladi.



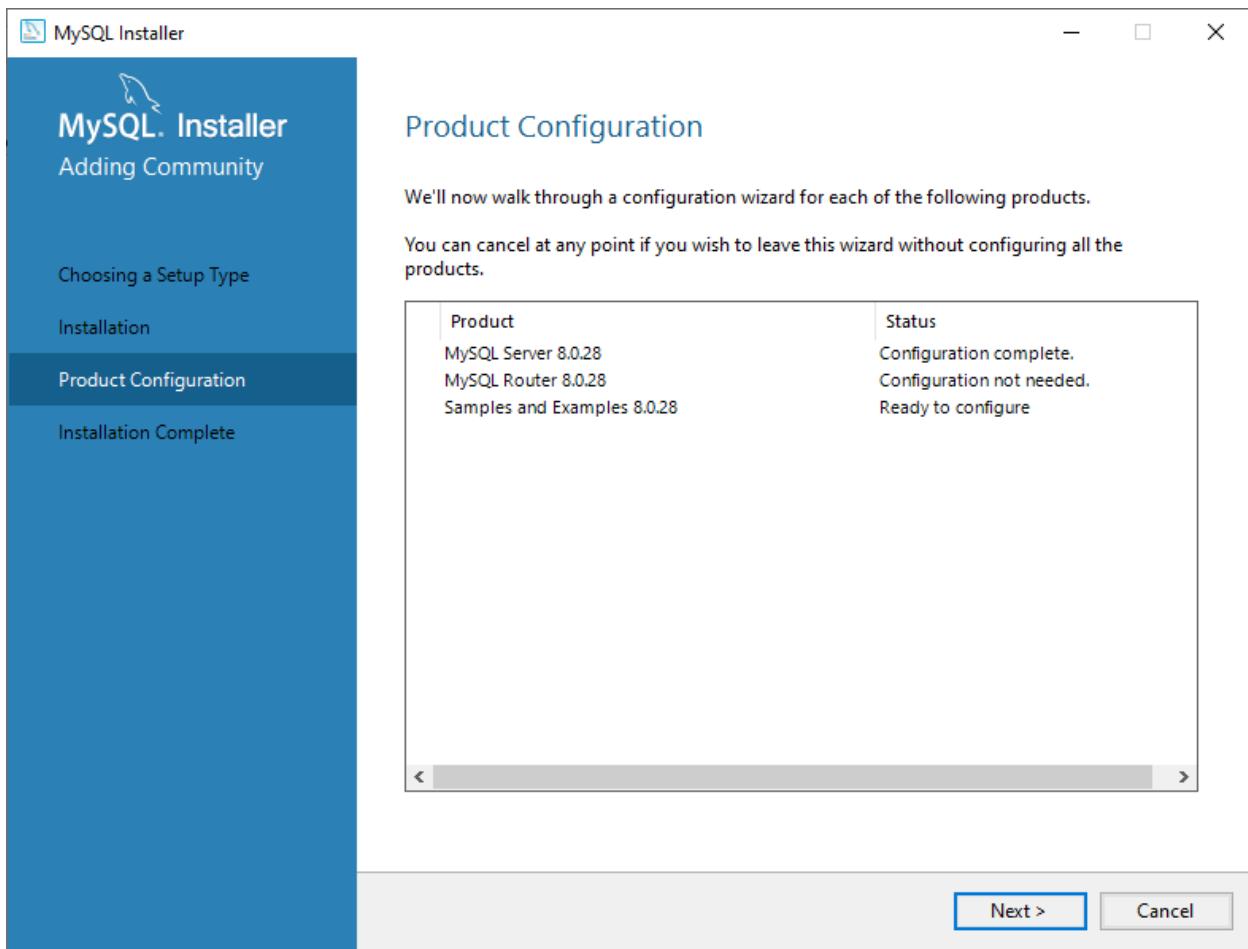
1.15-rasm. “**Apply Configuration**” (Konfiguratsiyani qo'llash) oynasi. “**Execute**” (Bajarmoq) tugmasini bosganimizdan so'ng, “**Configuration steps**” (Konfiguratsiya bosqichlari) ketma-ketlikda bajarildi va jarayon yakunlandi. Endi “**Finish**” tugmasini bosamiz.



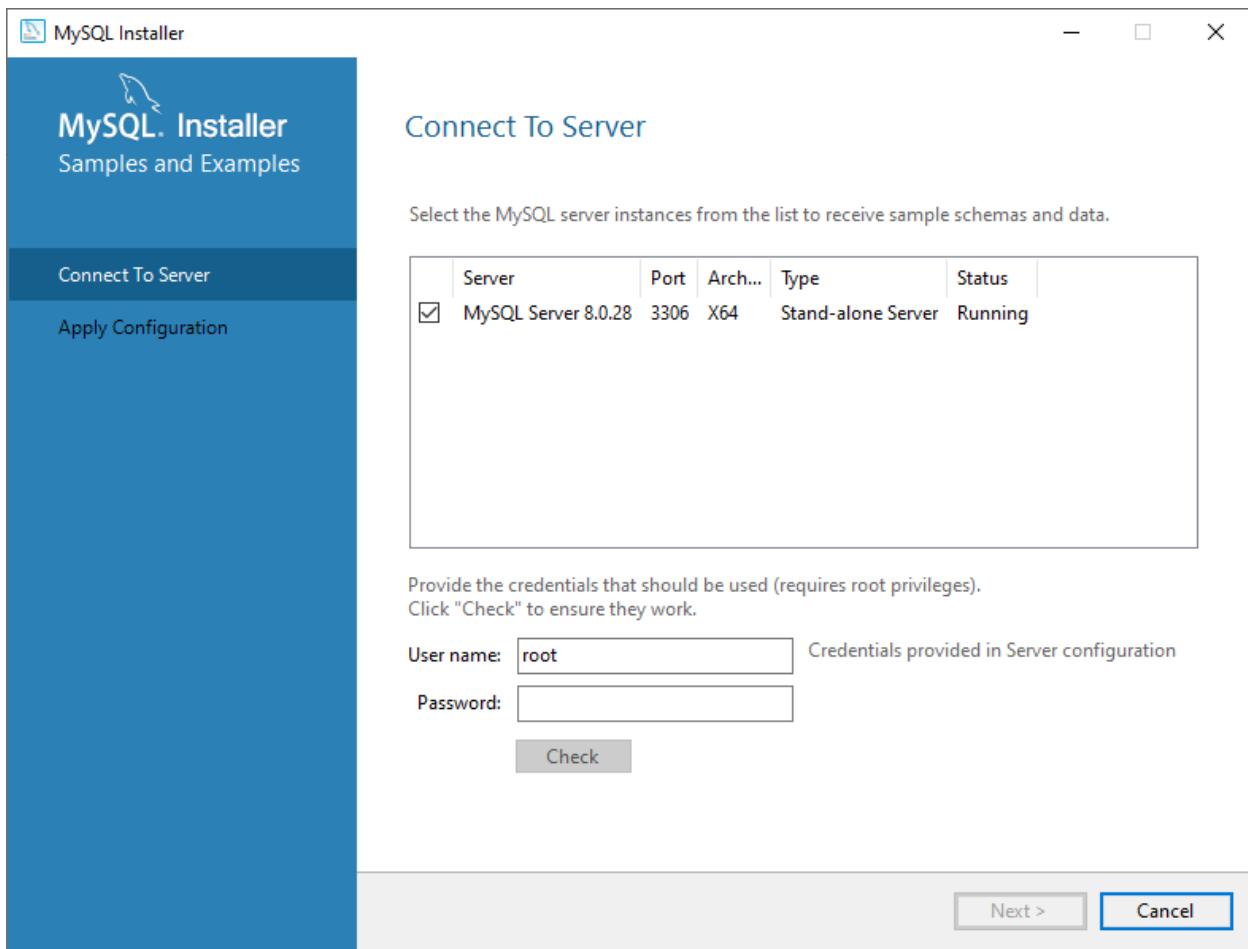
1.16-rasm. “Product Configuration” oynasi. Undagi “Next” tugmasini bosamiz.



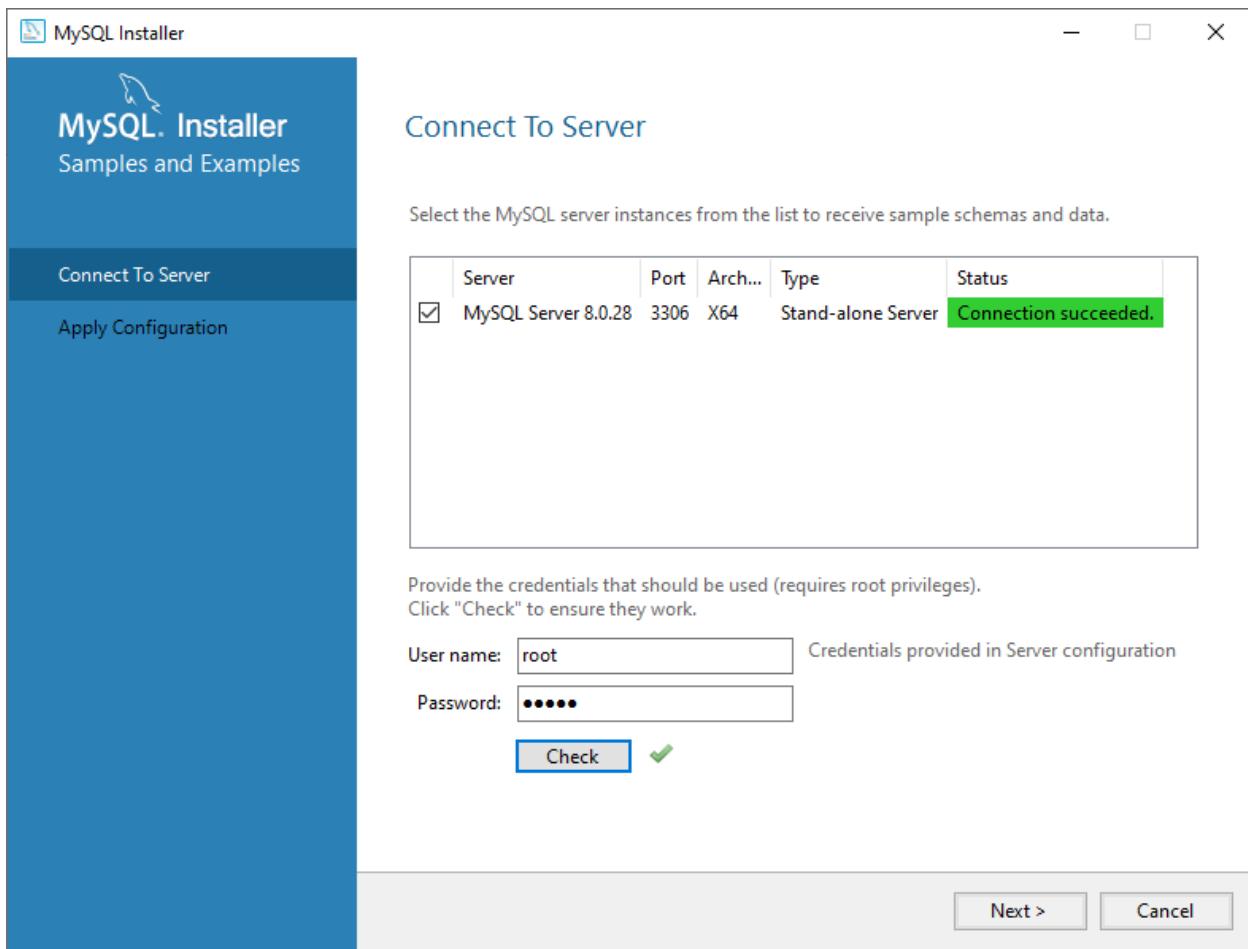
1.17-rasm. “**MySql Router Configuration**” (MySql router konfiguratsiyasi) oynasi. Undagi “**Finish**” tugmasini bosamiz.



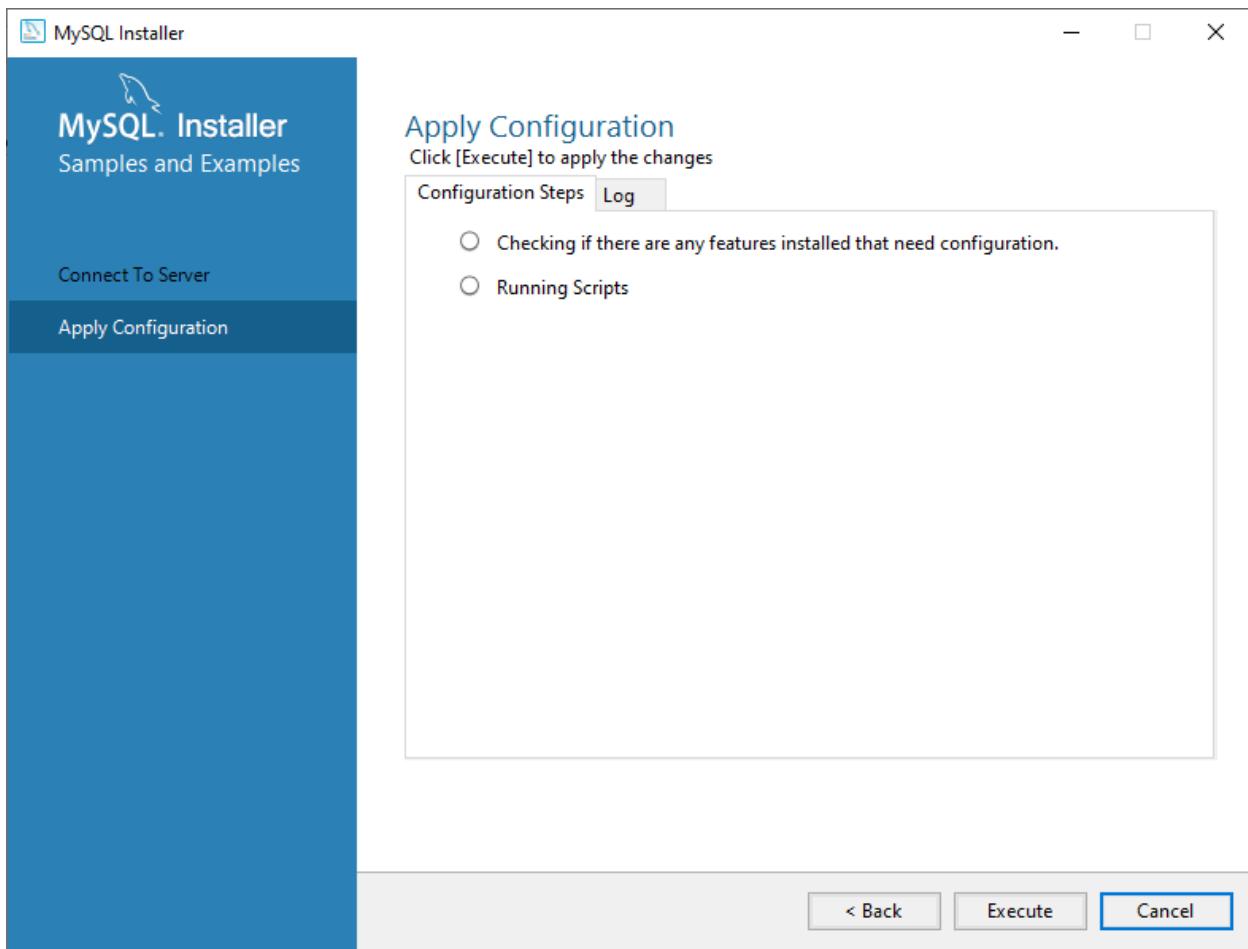
1.18-rasm. “**Product Configuration**” (Mahsulot konfiguratsiyasi) oynasi. Undagi “**Next**” tugmasini bosamiz.



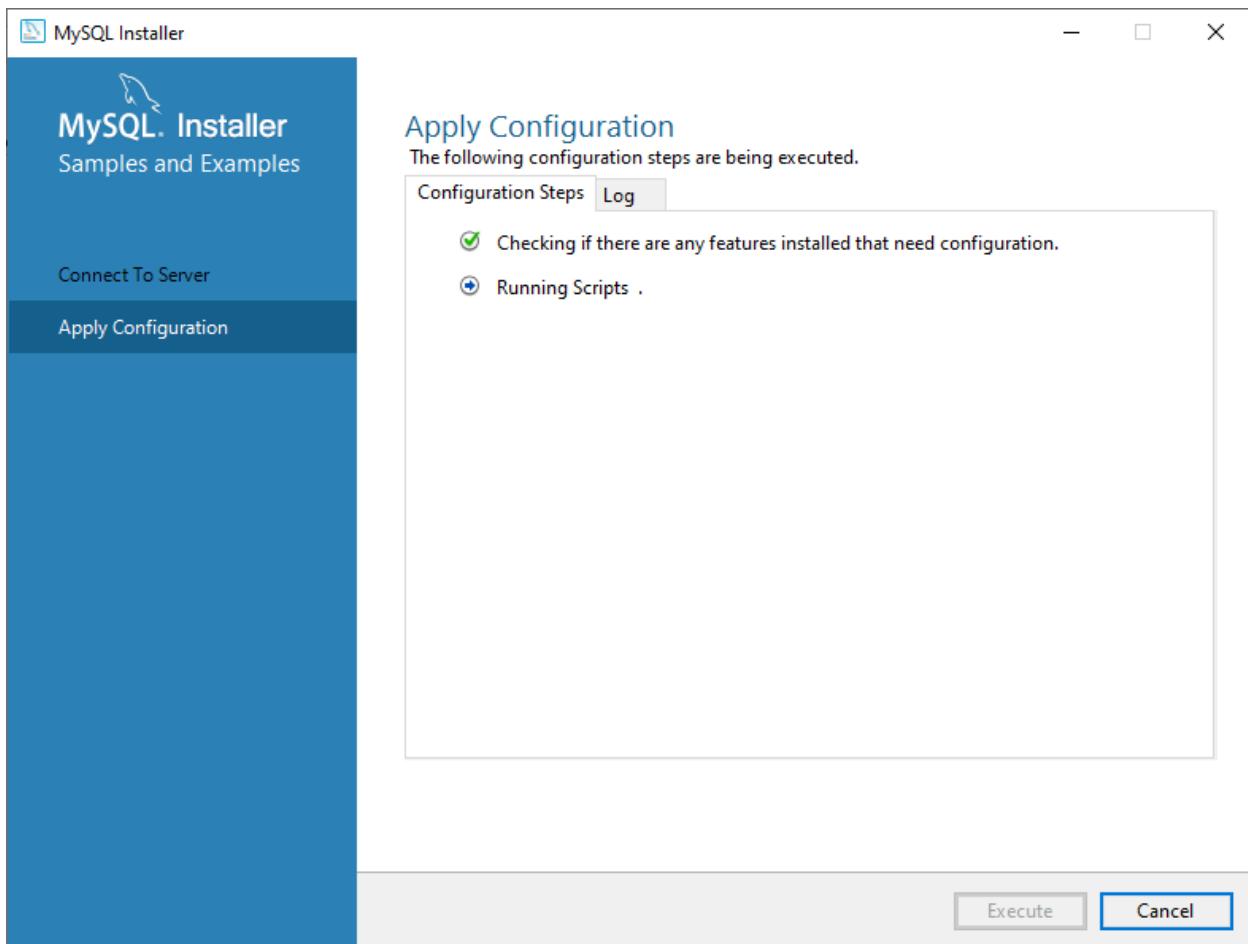
1.19-rasm. “**Connect To Server**” (Serverga ulanish) oynasi.



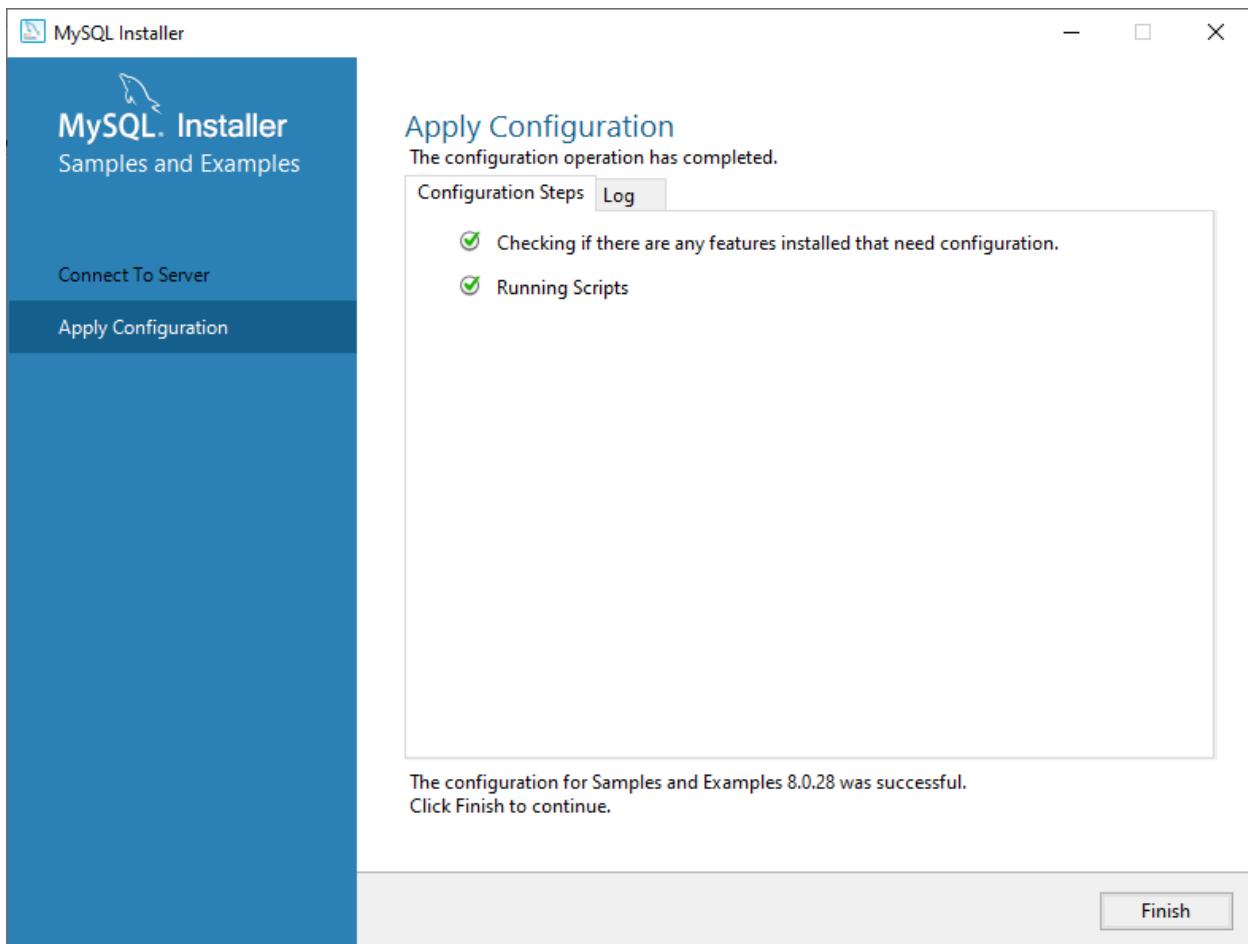
1.19-rasm. “**Connect To Server**” (Serverga ulanish) oynasi. Undagi “**Password**” (Parol) deb nomlangan kiritish qutisiga yuqorida o’rnatgan parolimizni kiritamiz va “**Check**” tugmasini bosamiz. “**Connection succeeded**” (Ulanish muvaffaqiyatli amalga oshirildi) degan yozuv “**Status**” ga chiqdi. Endi “**Next**” tugmasini bosamiz.



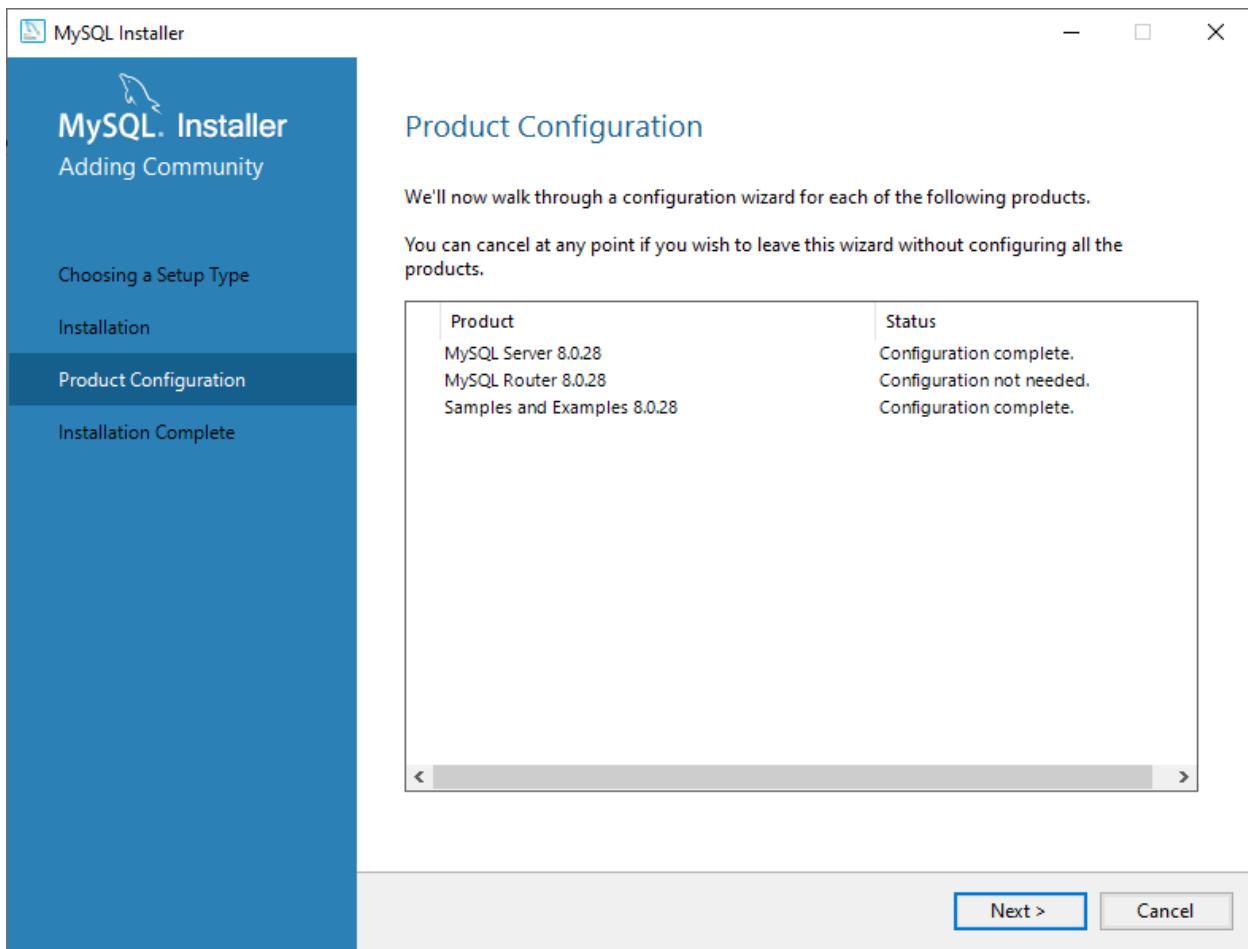
1.20-rasm. “Apply Configuration” oynasi. Undagi “Execute” tugmasini bosamiz.



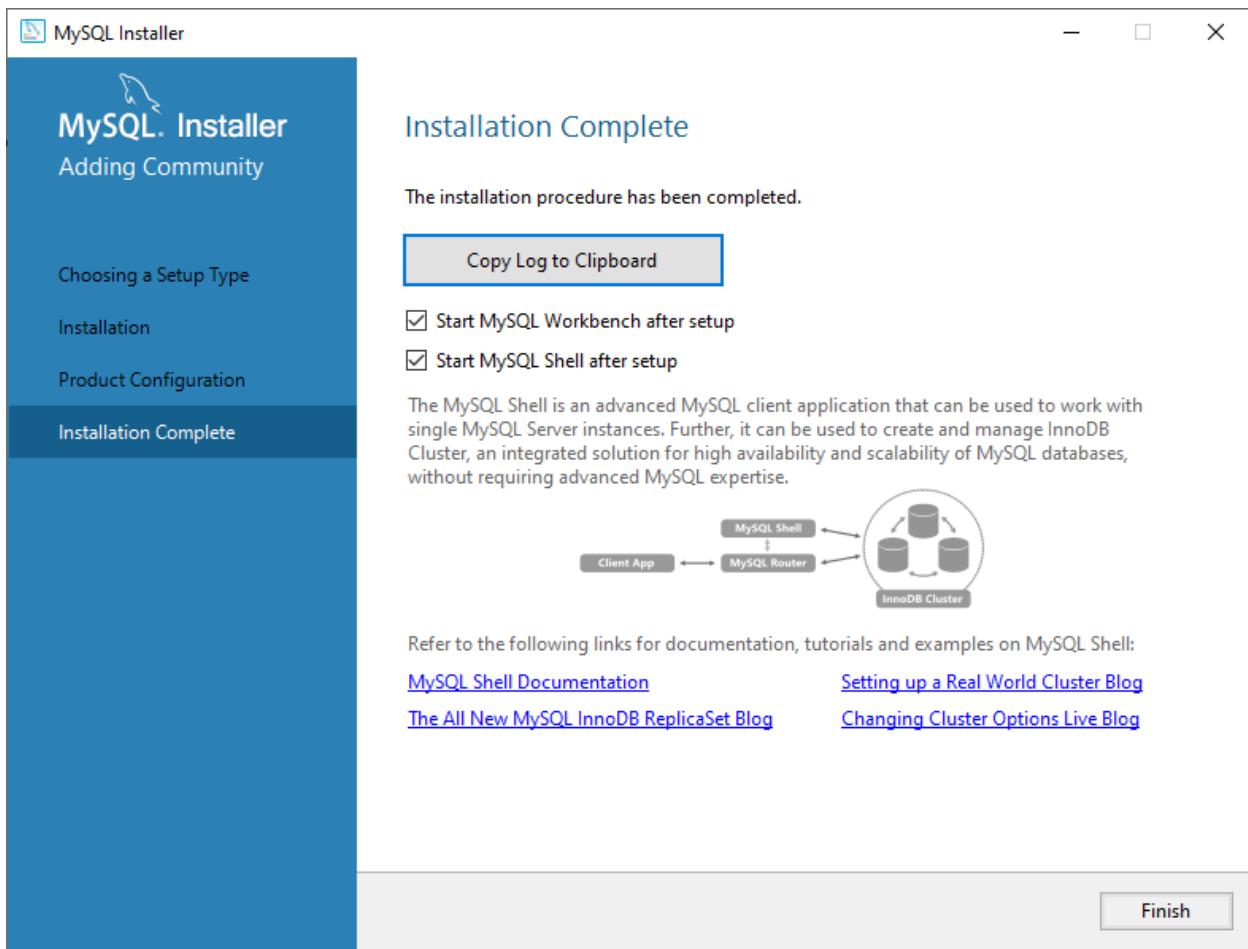
1.21-rasm. “**Apply Configuration**” oynasi. Undagi “**Execute**” tugmasini bosganimizdan keyin “**Configuration Steps**” bajariladi.



1.22-rasm. “**Apply Configuration**” oynasi. Undagi “**Execute**” tugmasini bosganimizdan keyin “**Configuration Steps**” bajarildi. Endi “**Finish**” tugmasini bosamiz.



1.23-rasm. “Product Configuration” oynasi. Undagi “Next” tugmasini bosamiz.



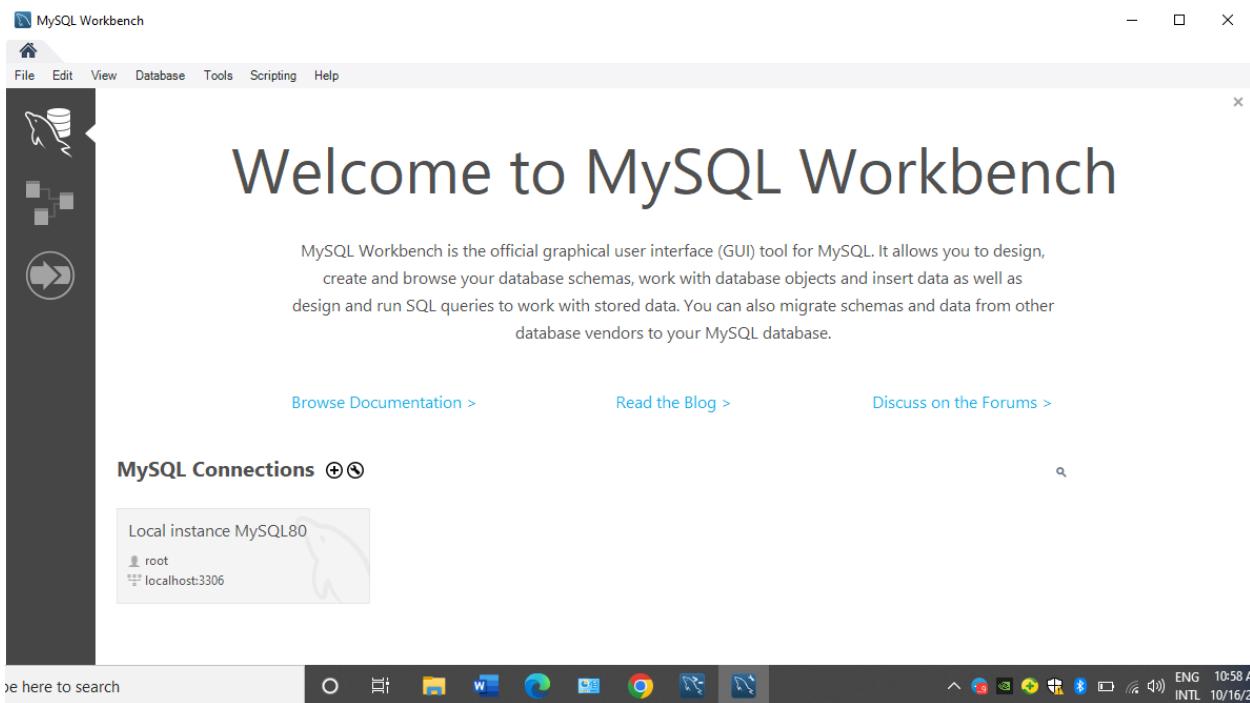
1.24-rasm. “**Installation Complete**” (O‘rnatish tugallandi) deb nomlangan oyna. U MySqlni o‘rnatish jarayoni tugallanganini bildiradi. Undagi “**Finish**” tugmasini bosamiz.

```
C:\Program Files\MySQL\MySQL Shell 8.0\bin\mysqlsh.exe
MySQL Shell 8.0.28

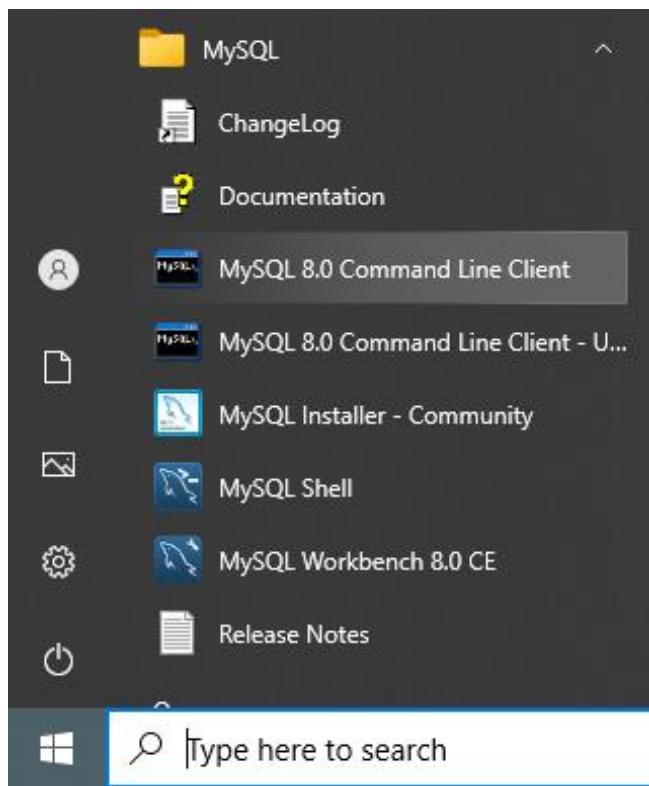
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Type '\help' or '\?' for help; '\quit' to exit.
MySQL>
```

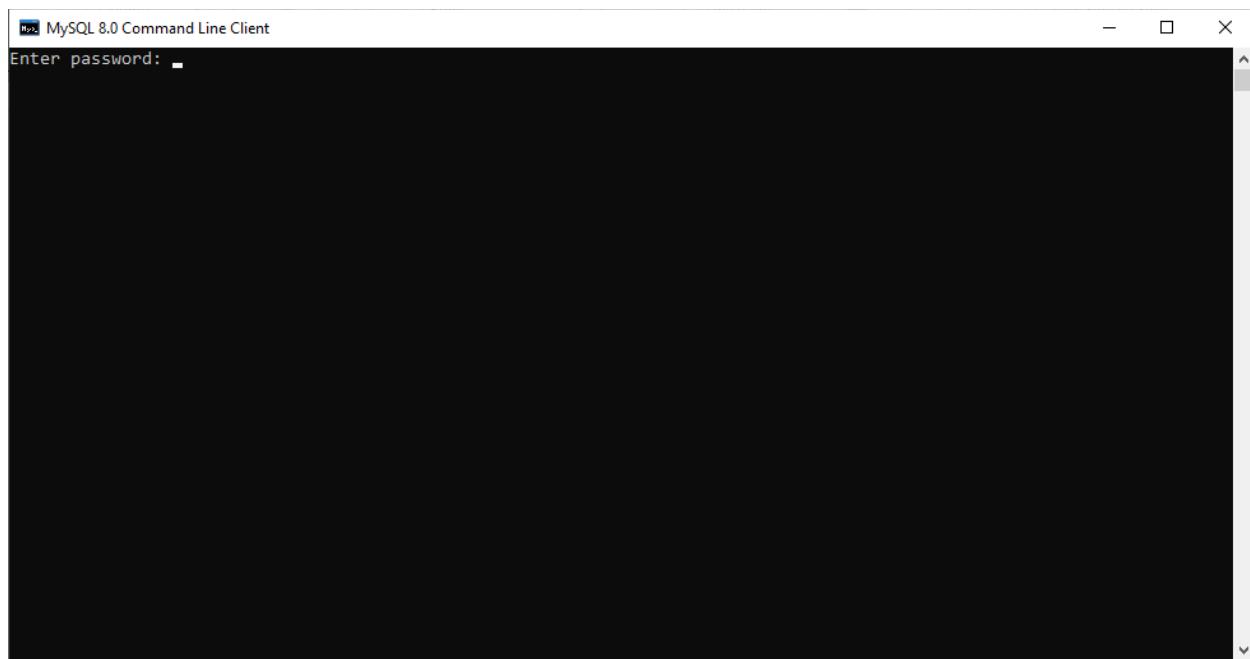
1.25-rasm. “MySQL Shell” oynasi.



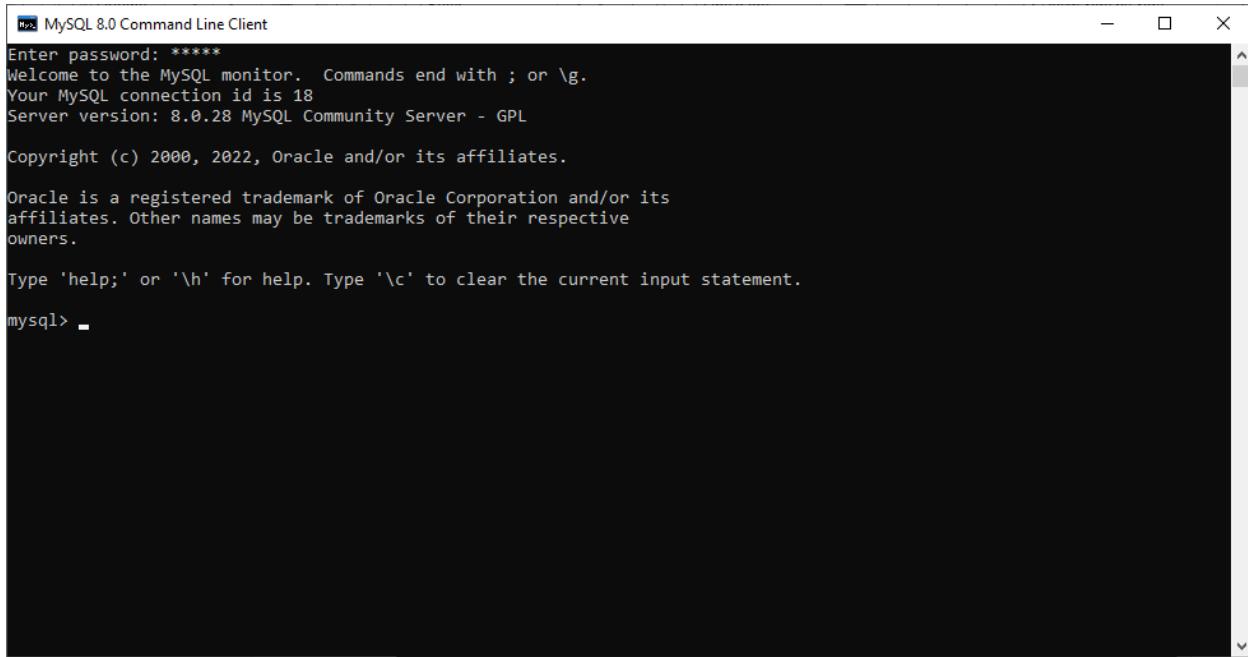
1.26-rasm. MySQL Workbench dasturi dastlabki oynasi. Bu oyna bizga hozircha kerak bo’lmaydi. Shuning uchun uni yopamiz.



1.27-rasm. “MySQL 8.0 Command Line Client” deb nomlanuvchi oynani ochib olamiz.



1.28-rasm. “MySQL 8.0 Command Line Client” oynasi ochildi. Endi biz parolimizni kiritamiz va Enter tugmasini bosamiz.



MySQL 8.0 Command Line Client

Enter password: *****

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

Your MySQL connection id is 18

Server version: 8.0.28 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> -

1.29-rasm. “**MySQL 8.0 Command Line Client**” oynasi. Parolimizni kiritib, Enter tugmasini bosdik, endi biz MySqldan bemalol foydalana olamiz.

