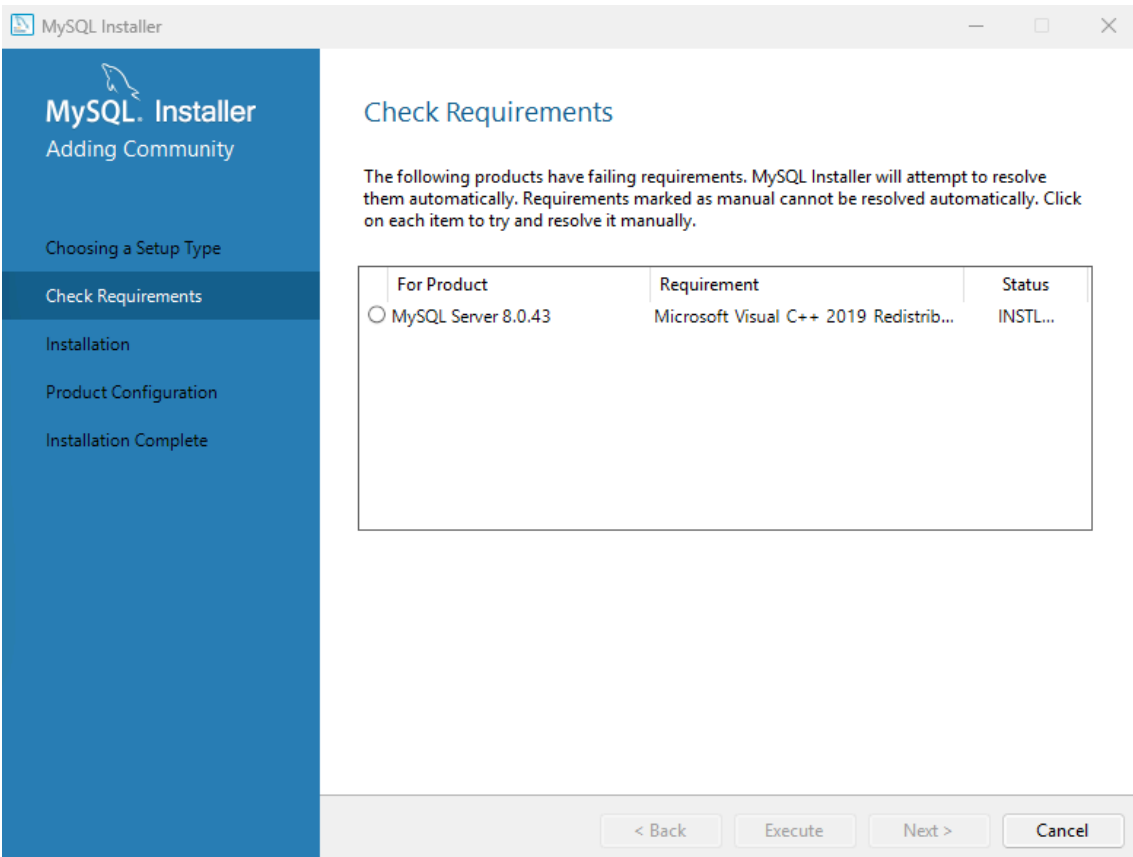
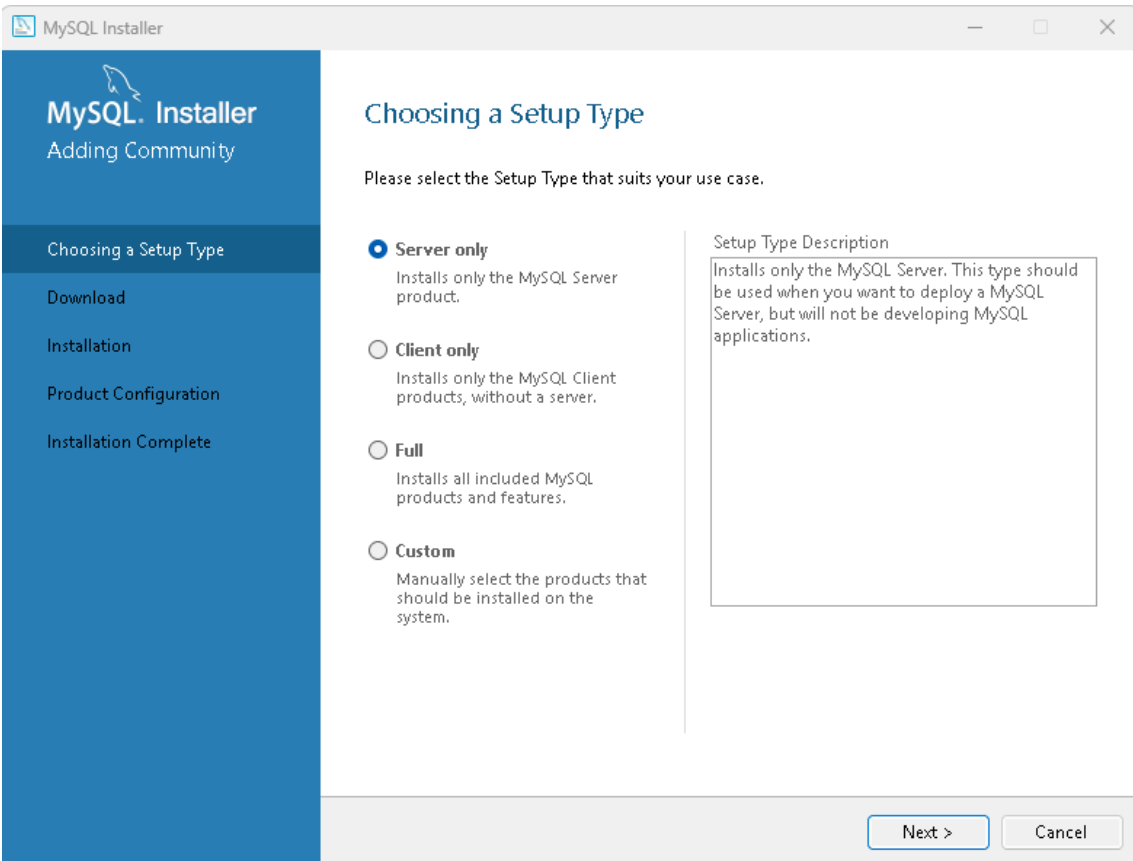


# 1. Instalación de MySQL Server





## Microsoft Visual C++ 2015-2019 Redistributable (x64) - 14.29.30156

### TÉRMINOS DE LA LICENCIA DE SOFTWARE DE MICROSOFT

#### MICROSOFT VISUAL C++ 2019 RUNTIME

Estos términos de licencia constituyen un contrato entre Microsoft Corporation (o, en función de donde resida, una de sus filiales) y usted.

☒ Acepto los términos y condiciones de licencia

Instalar

Cerrar

## MySQL. Installer

Adding Community

Choosing a Setup Type


Installation

Product Configuration

Installation Complete

### Installation

The following products will be installed.

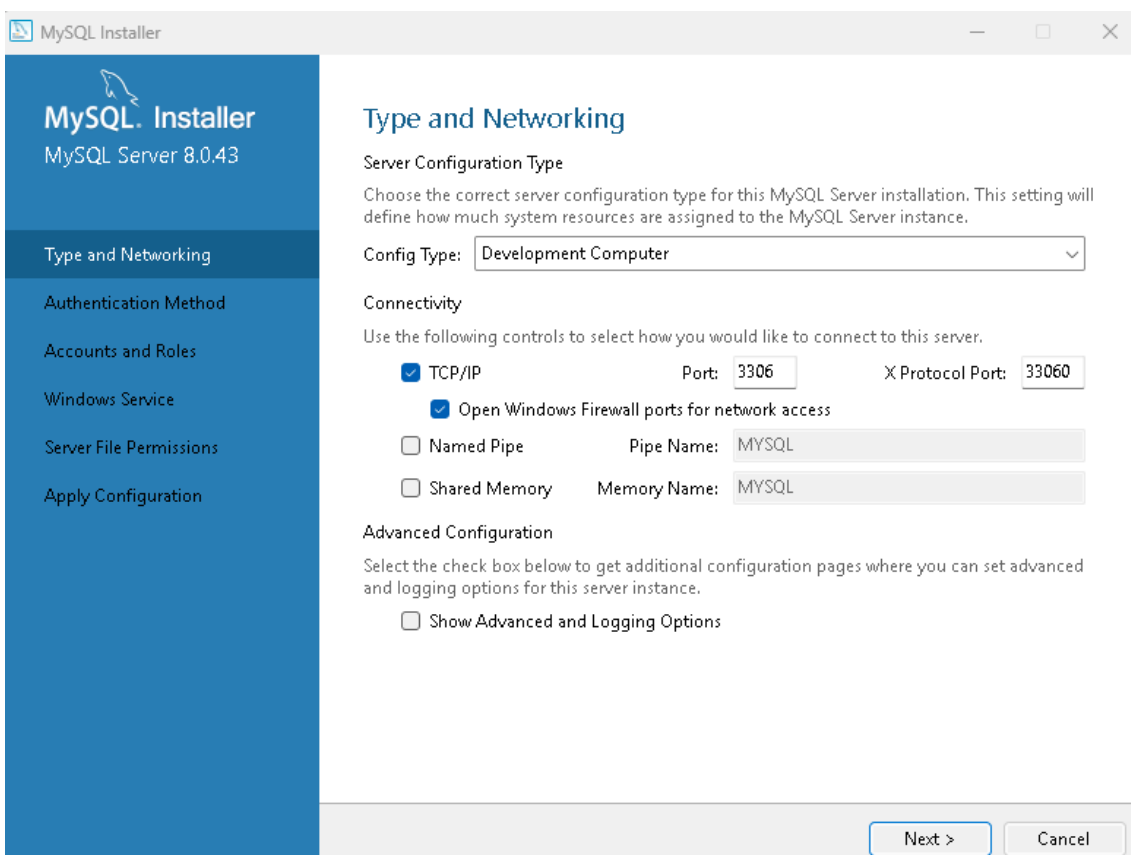
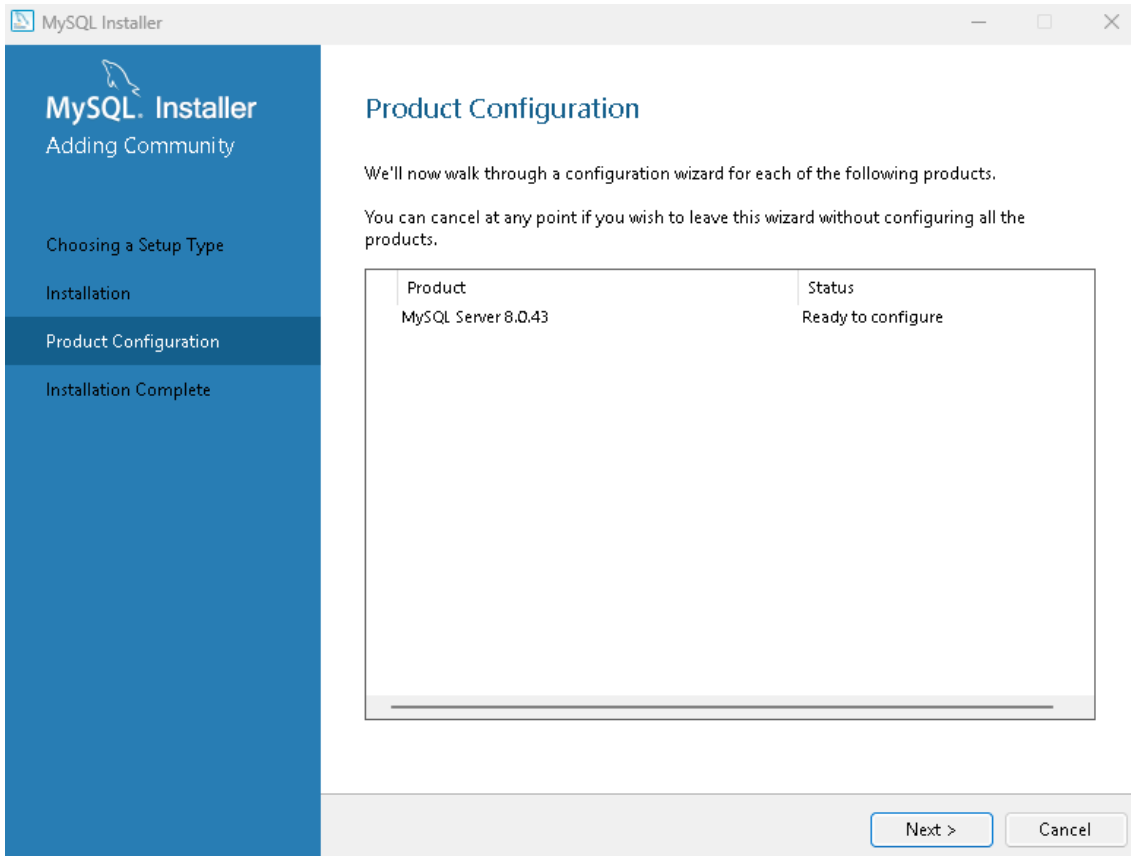
Product	Arch	Status	Progress	Note
 MySQL Server 8.0.43	X64	Complete		

Show Details >

< Back

Next >

Cancel



MySQL Installer

MySQL Server 8.0.43

Type and Networking

Authentication Method

Accounts and Roles

Windows Service


Server File Permissions

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.

< BackNext >Cancel

MySQL Installer

MySQL Server 8.0.43

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

## Accounts and Roles

### Root Account Password

Enter the password for the root account. Please remember to store this password in a secure place.

MySQL Root Password:

Repeat Password:

Password strength: **Weak**

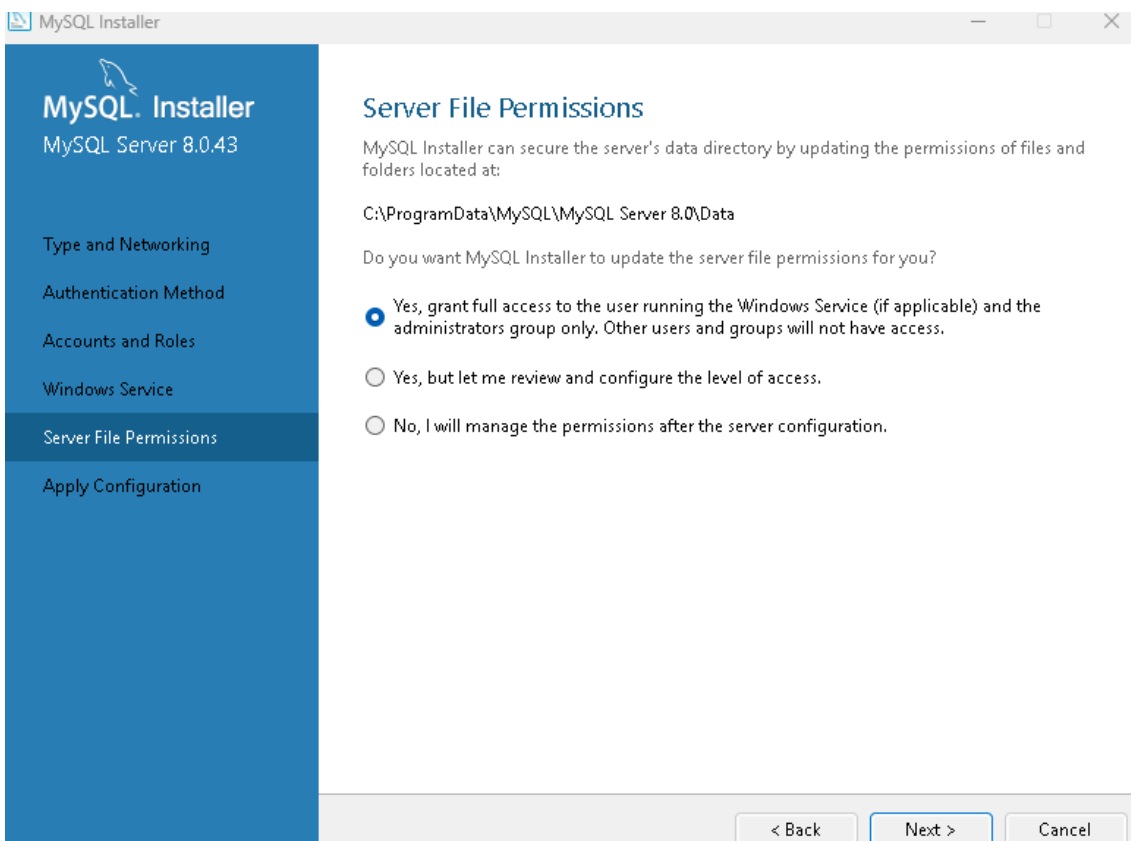
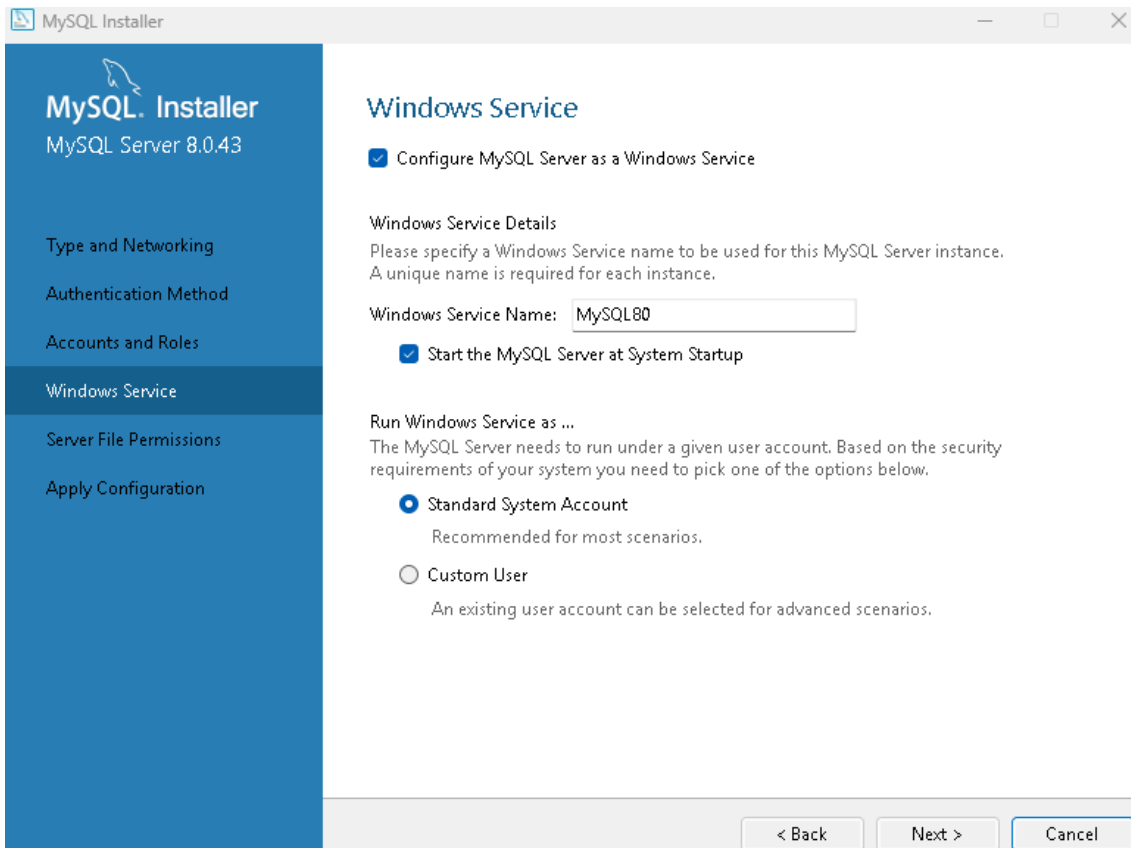
### MySQL User Accounts

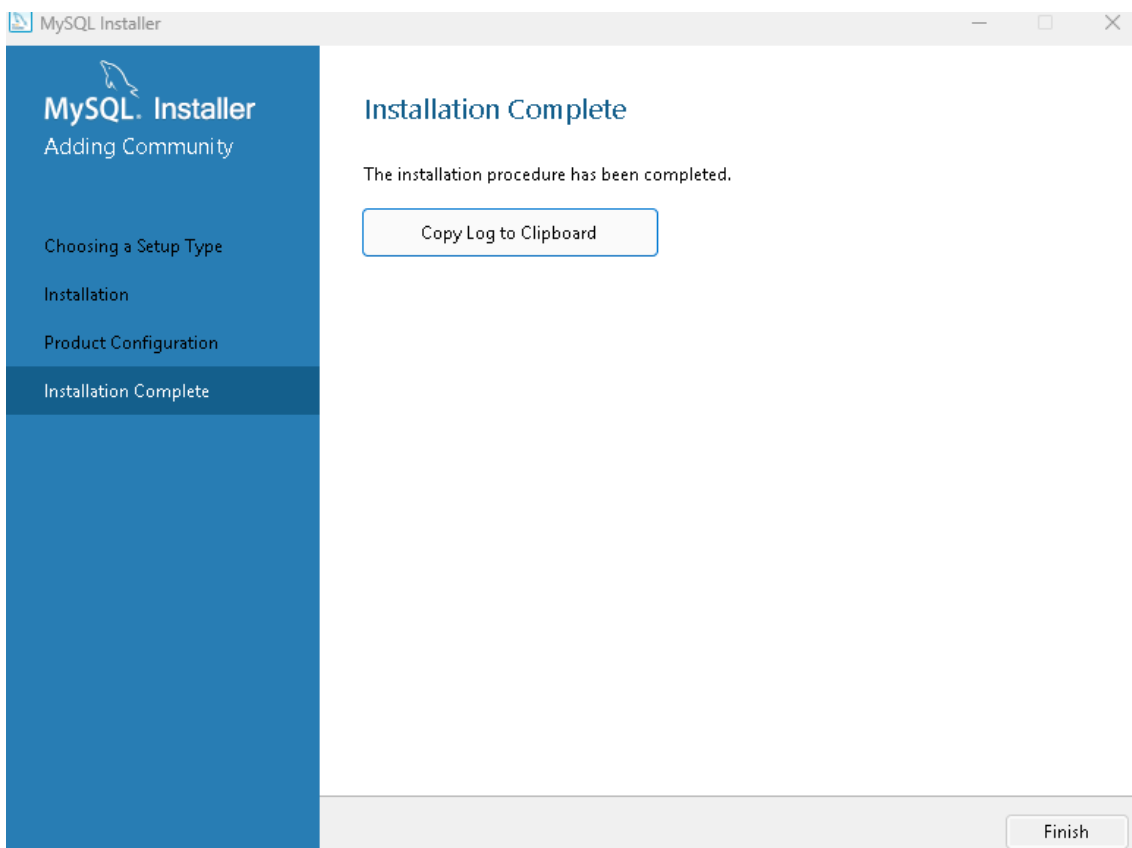
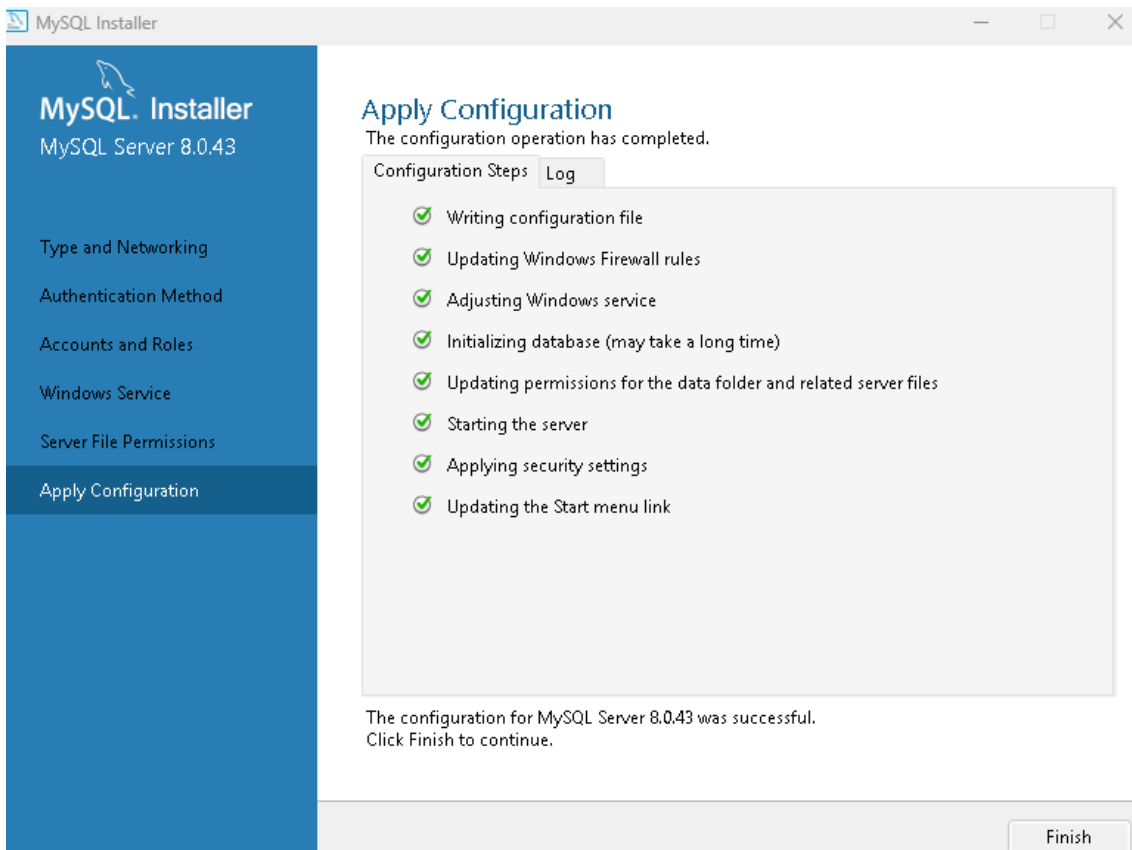
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

MySQL User Name	Host	User Role
-----------------	------	-----------

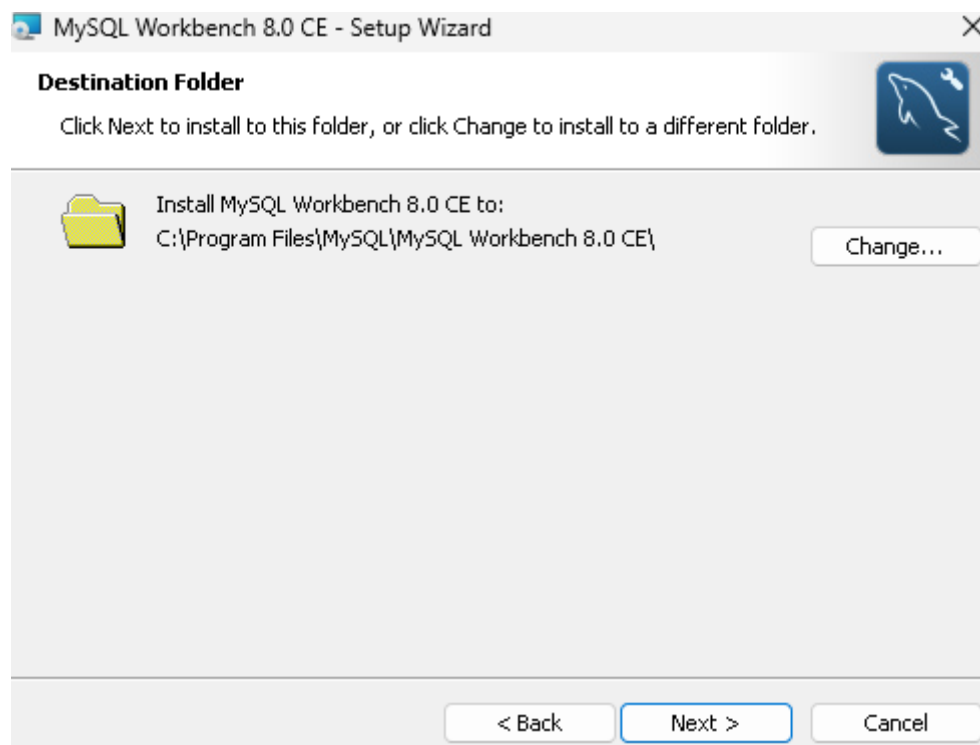
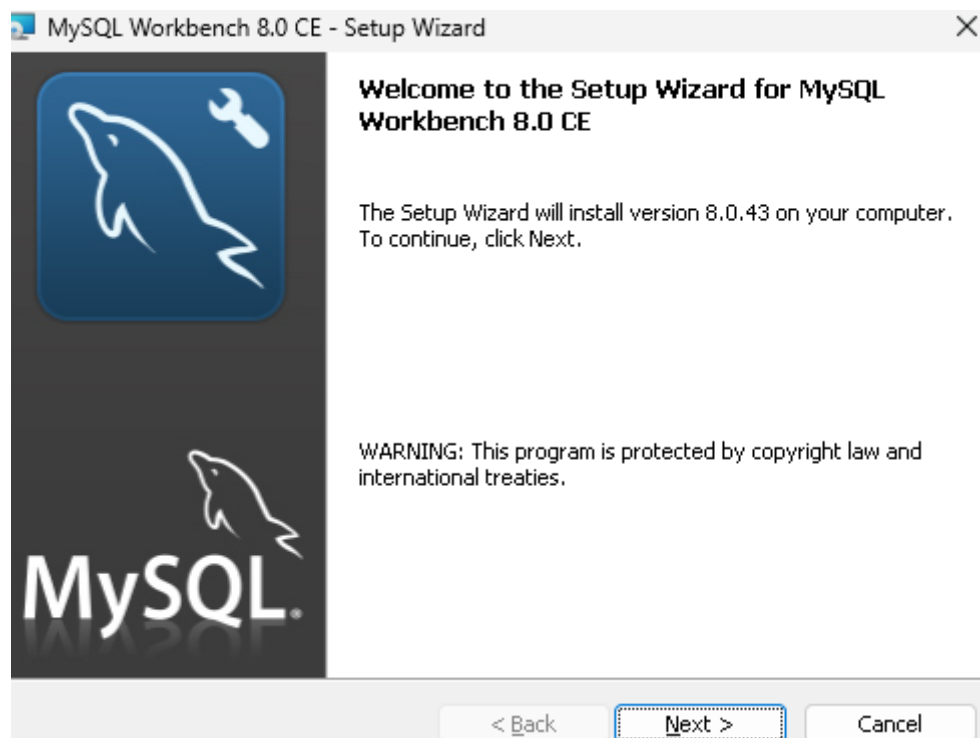
Add UserEdit UserDelete

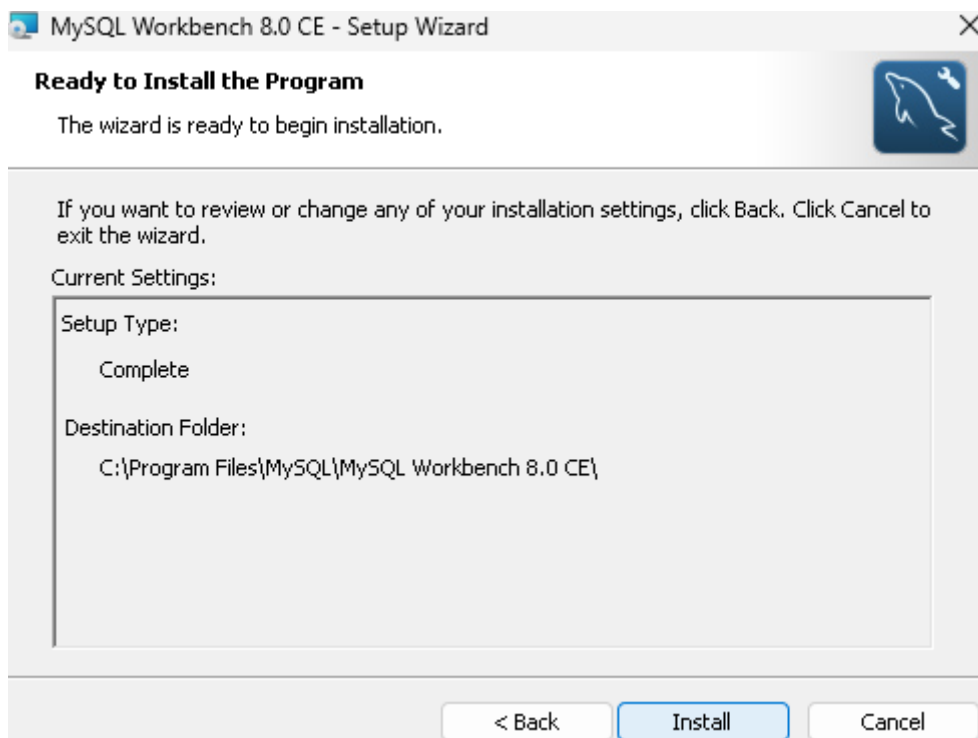
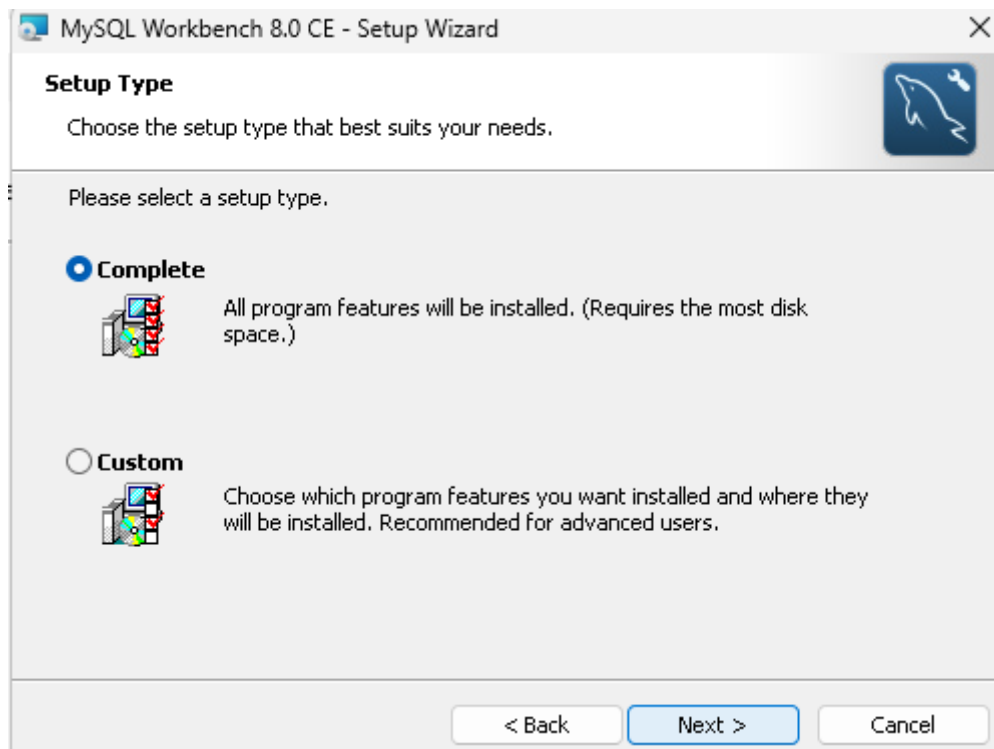
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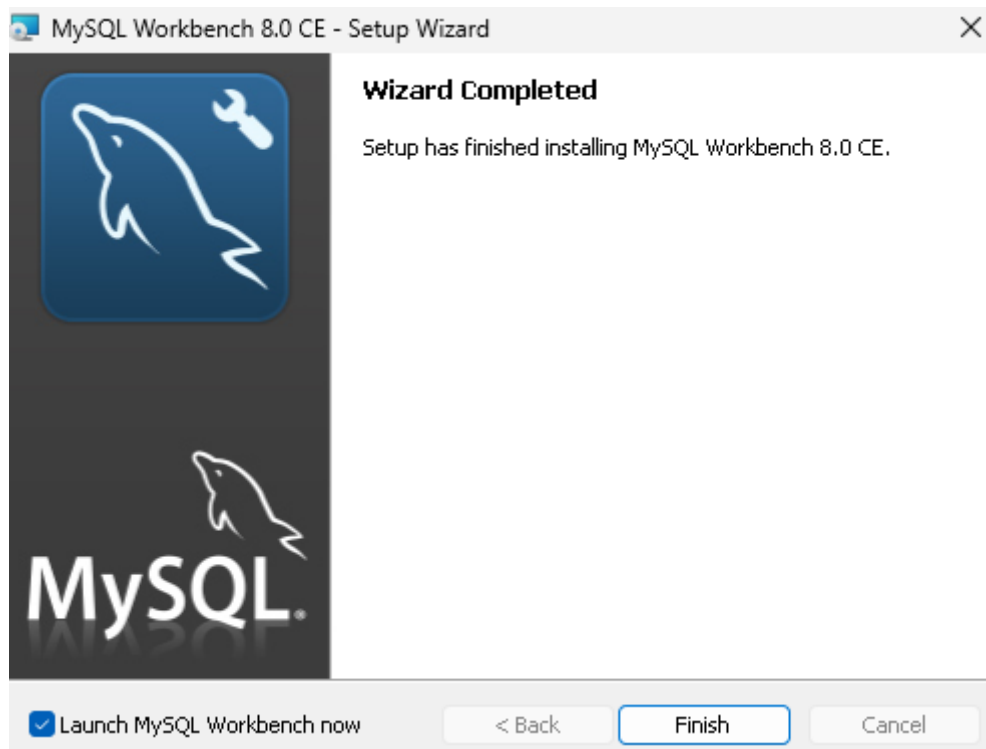


## . MYSQL WORKBENCH

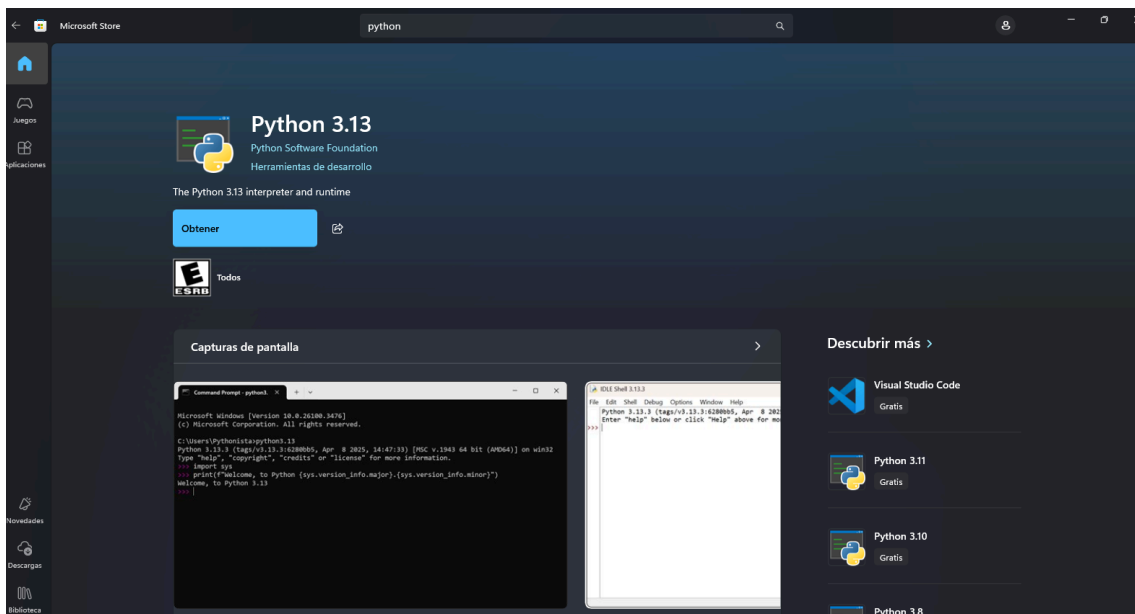




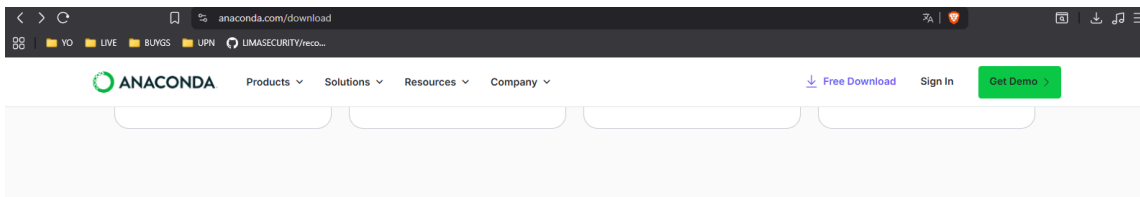




## 2. Instalación de Python



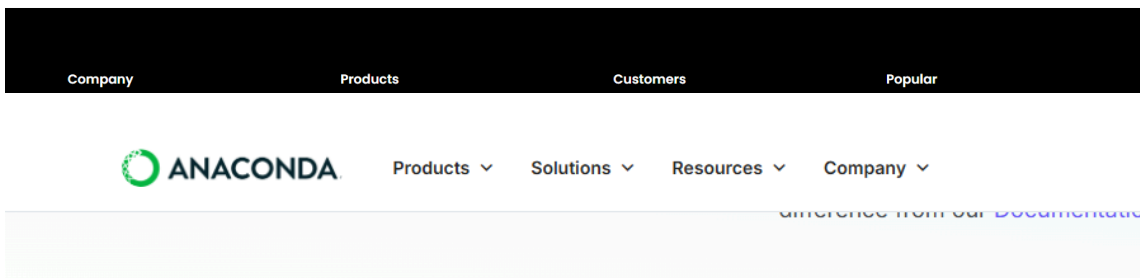
## 3. Instalación de Anaconda



## Miniconda Installer

Miniconda is a free minimal installer for conda. It is a small bootstrap version of Anaconda that includes only conda, Python, the packages they both depend on, and a small number of other useful packages (like pip, zlib, and a few others).

[Download Miniconda Installer >](#)



## Distribution Installers

 [Download](#)

For installation assistance, refer to [troubleshooting](#).

**Windows**



**Mac**



**Linux**





## Welcome to Anaconda3 2025.06-0 (64-bit) Setup

Setup will guide you through the installation of Anaconda3 2025.06-0 (64-bit).

It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.

Click Next to continue.

Next >

Cancel



### License Agreement

Please review the license terms before installing Anaconda3 2025.06-0 (64-bit).

Press Page Down to see the rest of the agreement.

By continuing installation, you hereby consent to the Anaconda Terms of Service available at <https://anaconda.com/legal>.

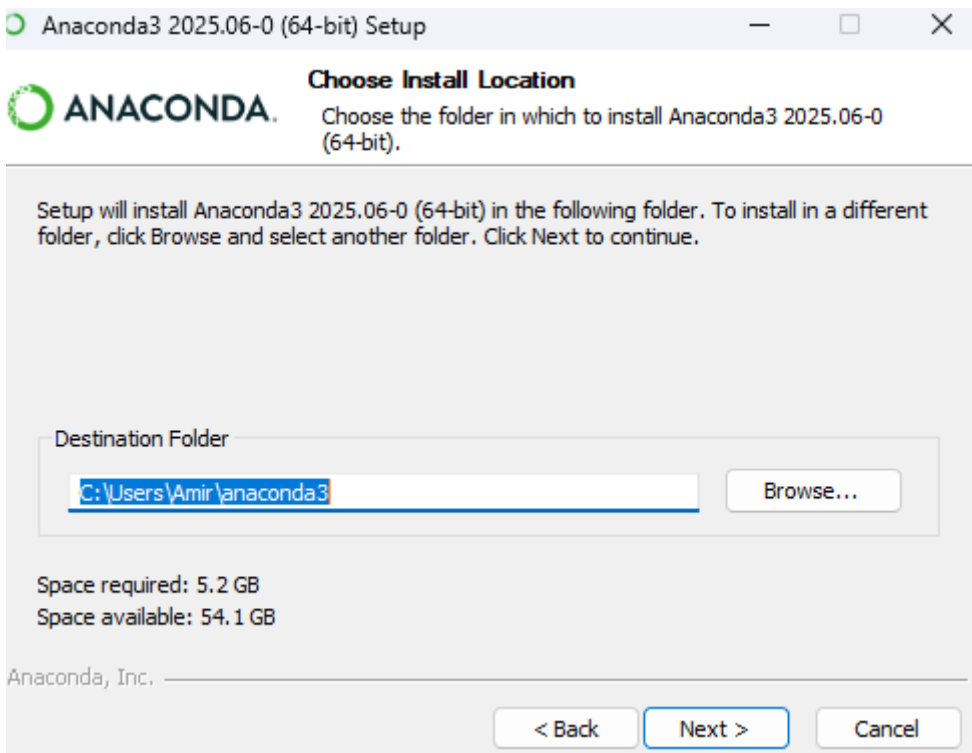
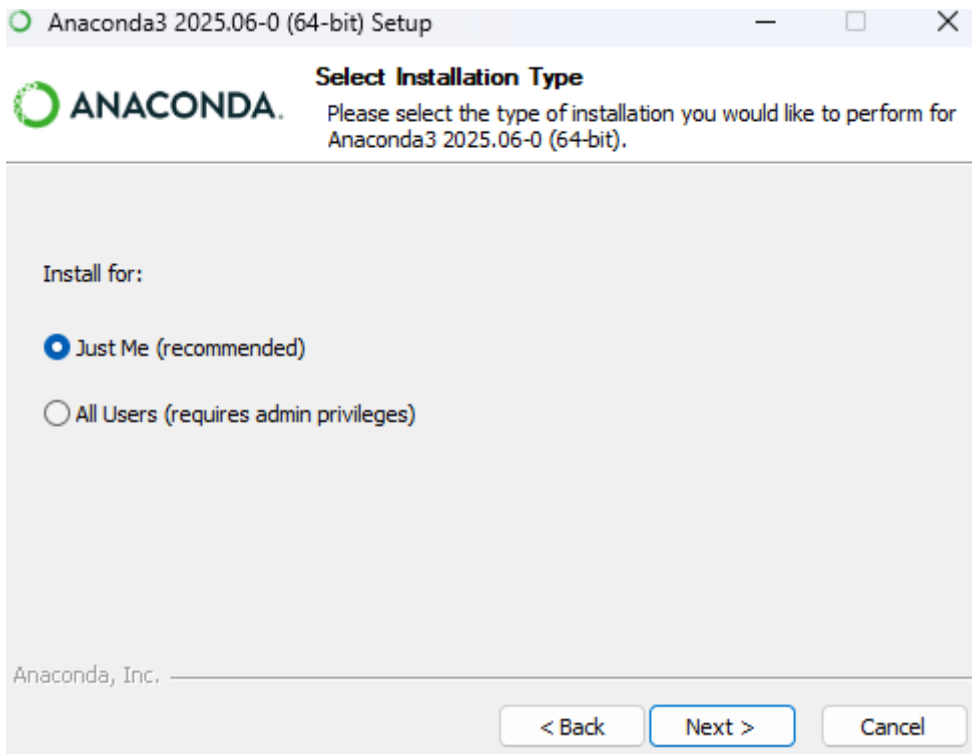
If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install Anaconda3 2025.06-0 (64-bit).

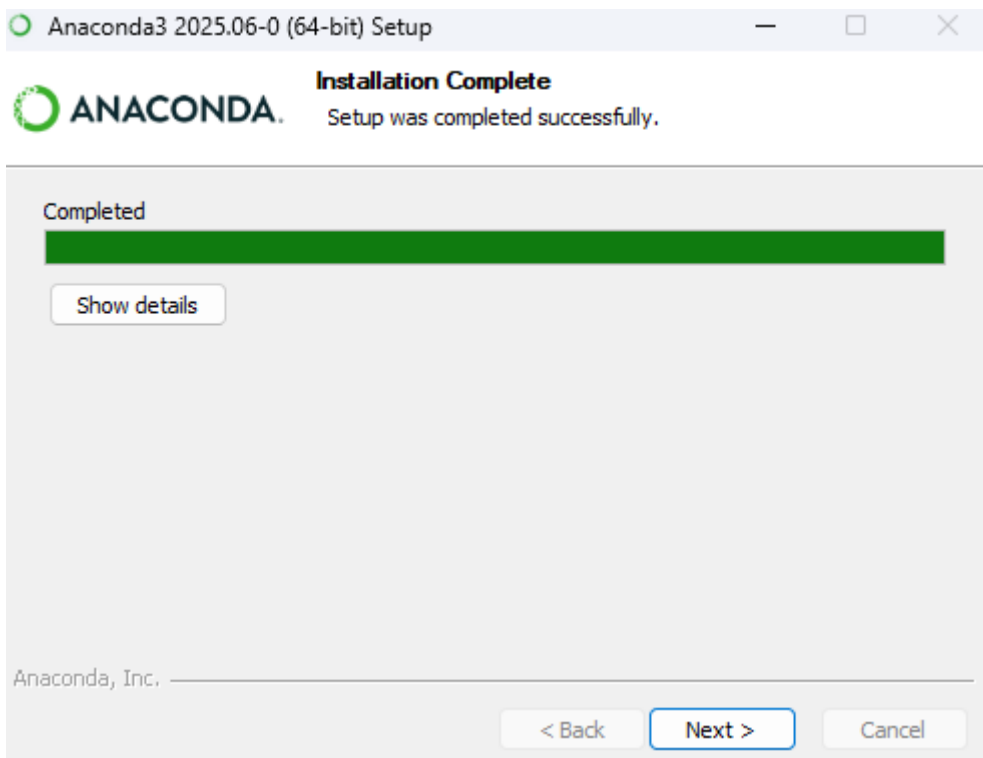
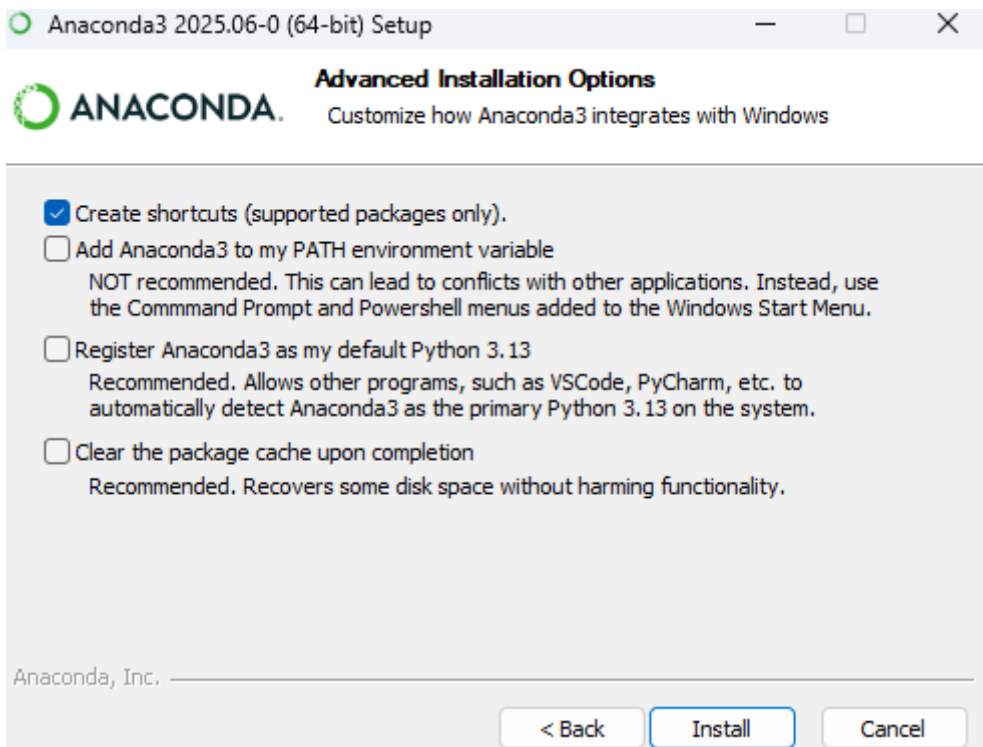
Anaconda, Inc.

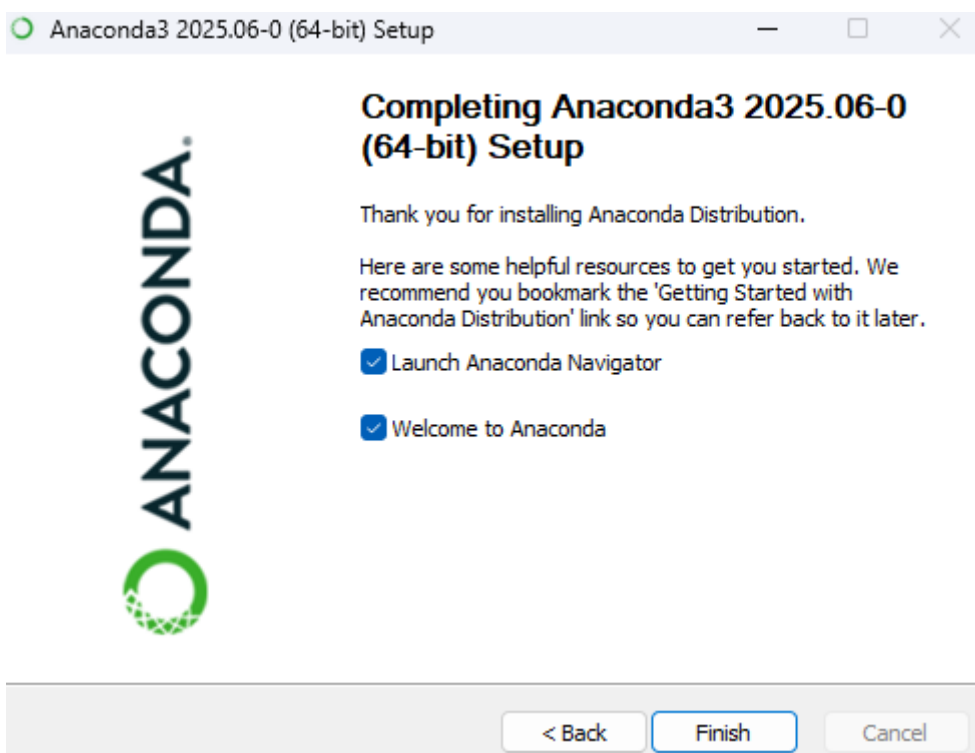
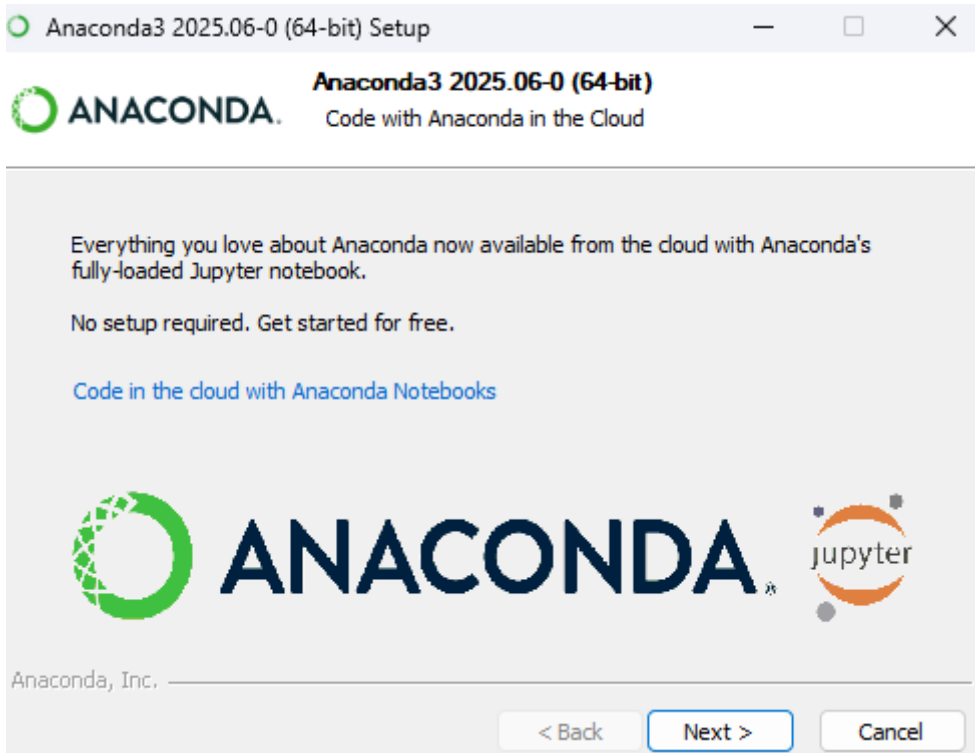
< Back

I Agree

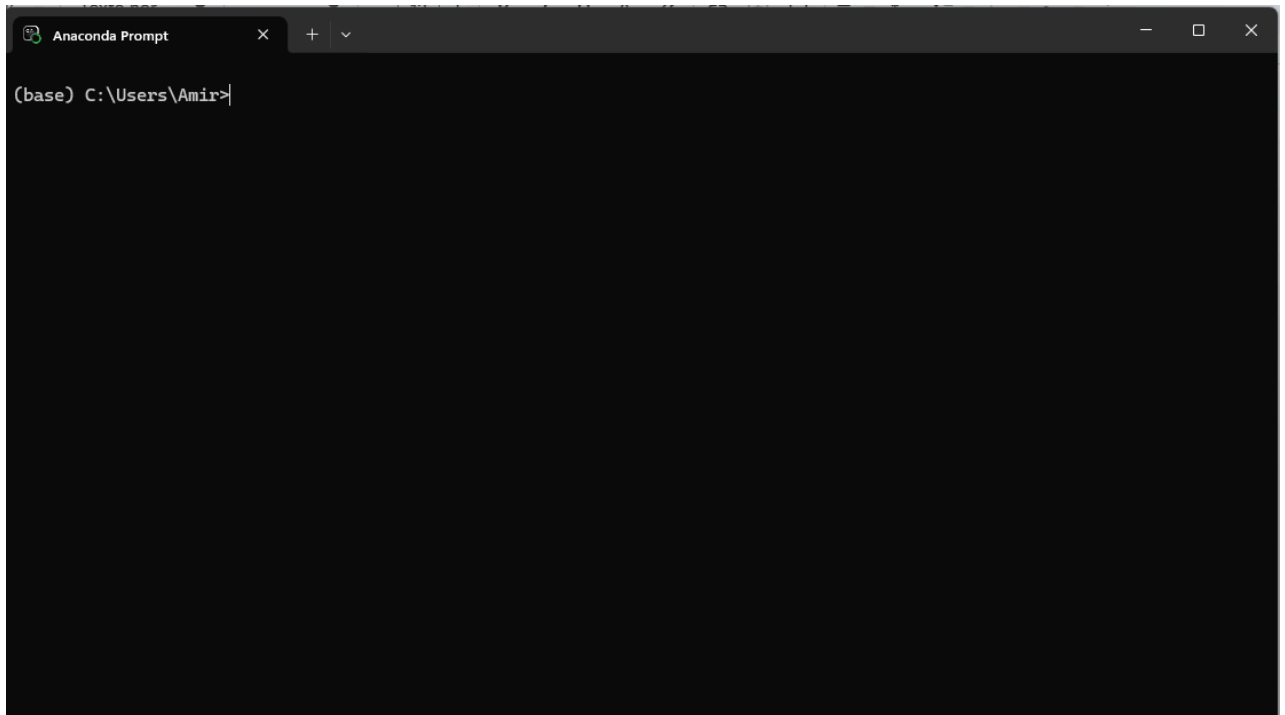
Cancel







#### 4. Anaconda Prompt



##### ❖ Copiar y pegar estos comandos

- Primer comando

```
cd C:\Users\Amir\Desktop\PROGRAMA
```

- Segundo comando

```
conda create -n reconocimiento-facial python=3.13
```

- Tercer comando

```
conda activate reconocimiento-facial
```

##### ❖ Instalar librerías

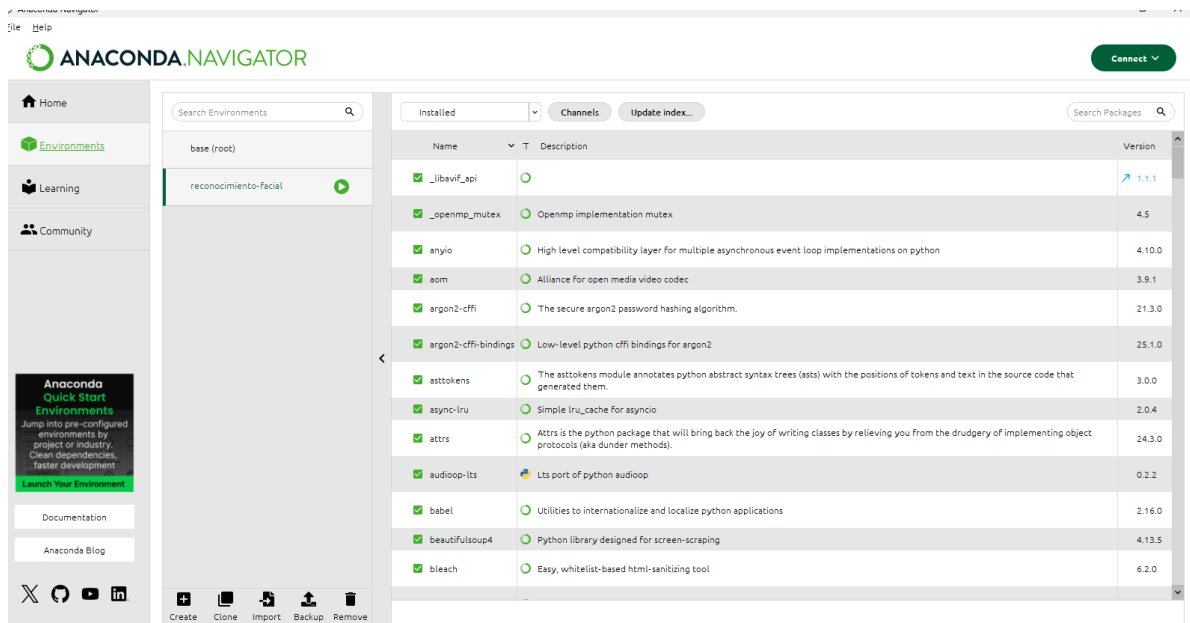
```
conda install numpy matplotlib mysql-connector-python -c conda-forge
```

```
pip install speechrecognition pyttsx3 pyaudio
```

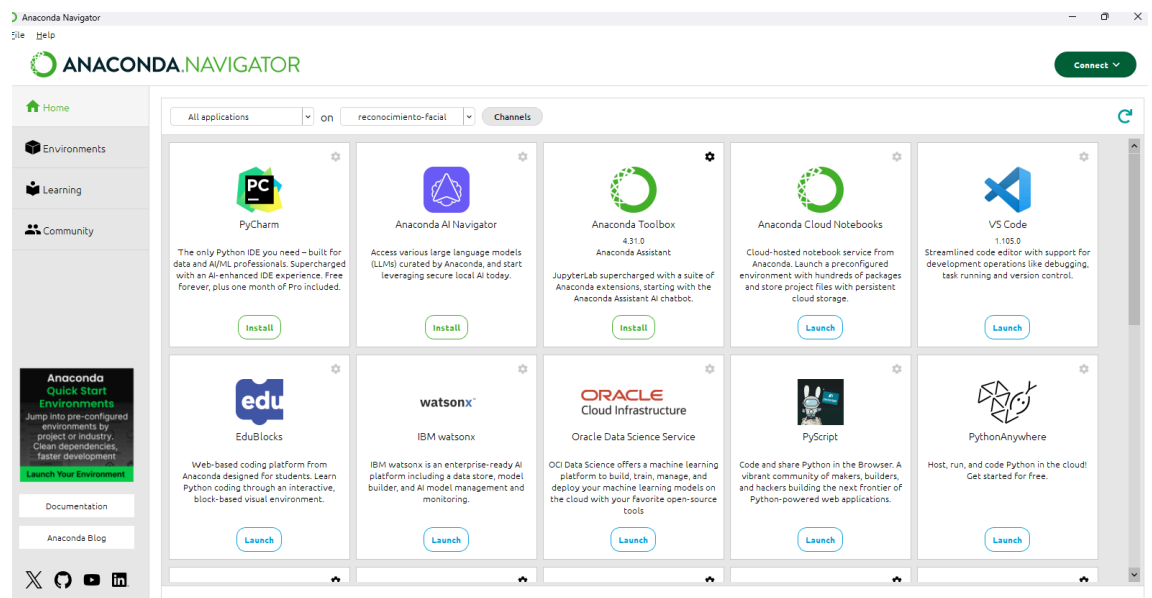
```
pip install opencv-python
```

```
pip install pywin32 pypiwin32
```

## 5. Iniciar el entorno virtual (reconocimiento facial)



- Instalar VS Code e iniciar



Iniciar el archivo python (main.py)



