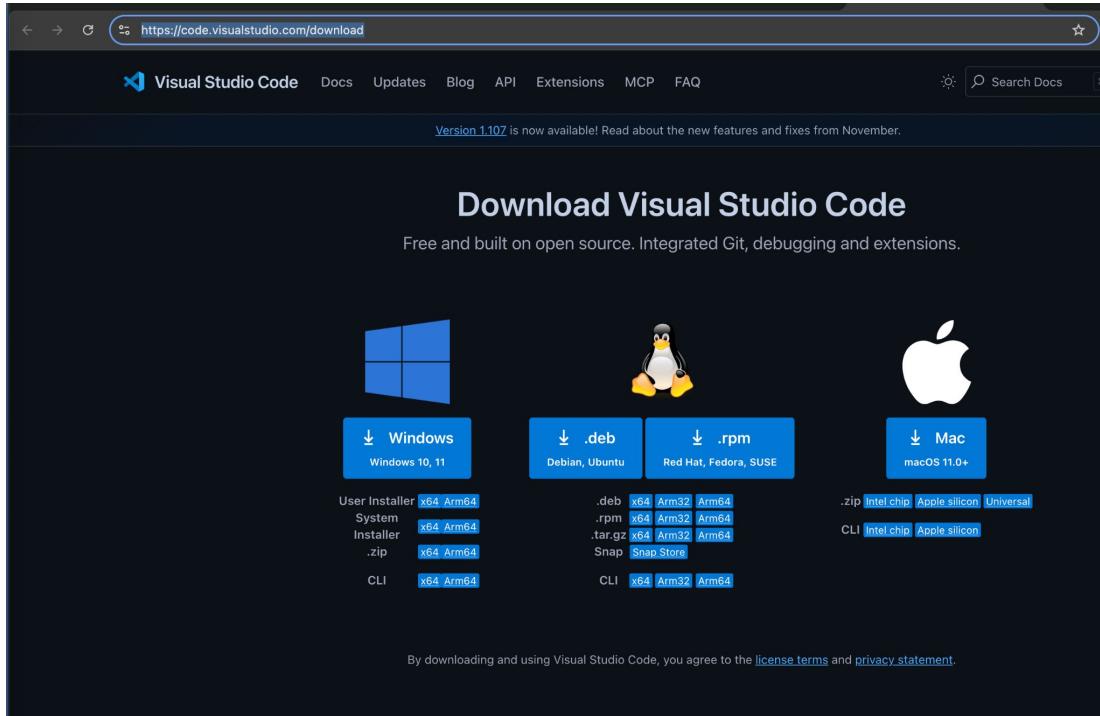


Descargar VSC



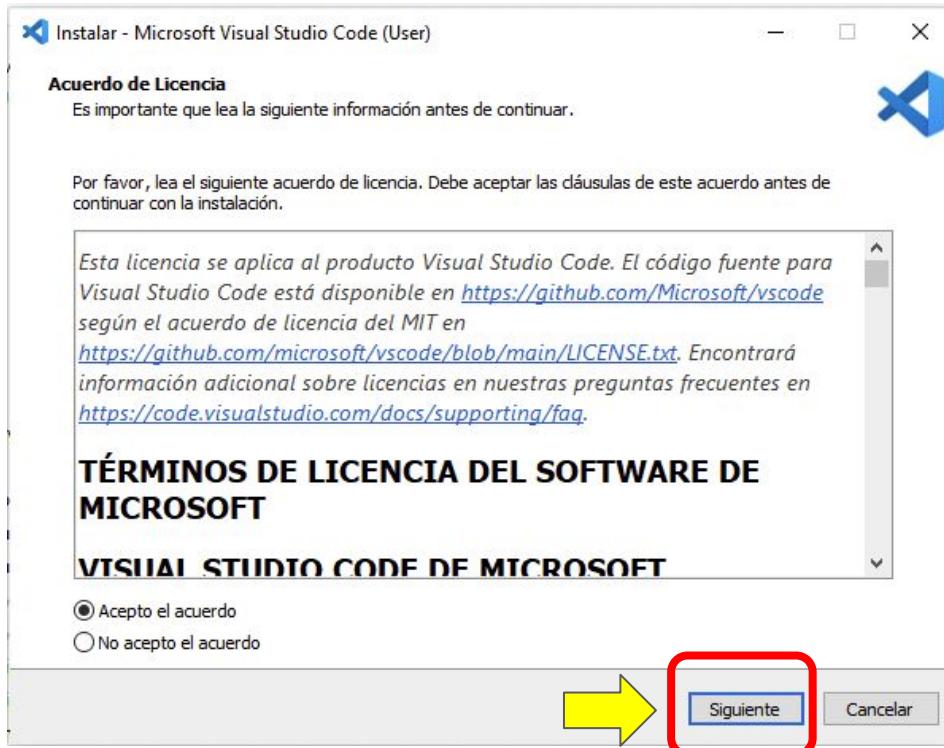
The screenshot shows the official Visual Studio Code download page at <https://code.visualstudio.com/download>. The page has a dark theme with a header navigation bar including links for Visual Studio Code, Docs, Updates, Blog, API, Extensions, MCP, and FAQ. A search bar is also present. A banner at the top indicates "Version 1.107 is now available! Read about the new features and fixes from November." Below this, the main title "Download Visual Studio Code" is displayed, followed by the subtitle "Free and built on open source. Integrated Git, debugging and extensions." The page features icons for Windows, Linux (Ubuntu), and macOS. Below each icon are download links: Windows (Windows 10, 11), .deb (Debian, Ubuntu), .rpm (Red Hat, Fedora, SUSE), and Mac (macOS 11.0+). Further down, detailed download links are provided for User Installer, System Installer, .zip, CLI, and various Linux package formats (.deb, .rpm, .tar.gz, Snap, CLI) across x64 and Arm64 architectures. At the bottom, a note states: "By downloading and using Visual Studio Code, you agree to the [license terms](#) and [privacy statement](#)".

Resumen:

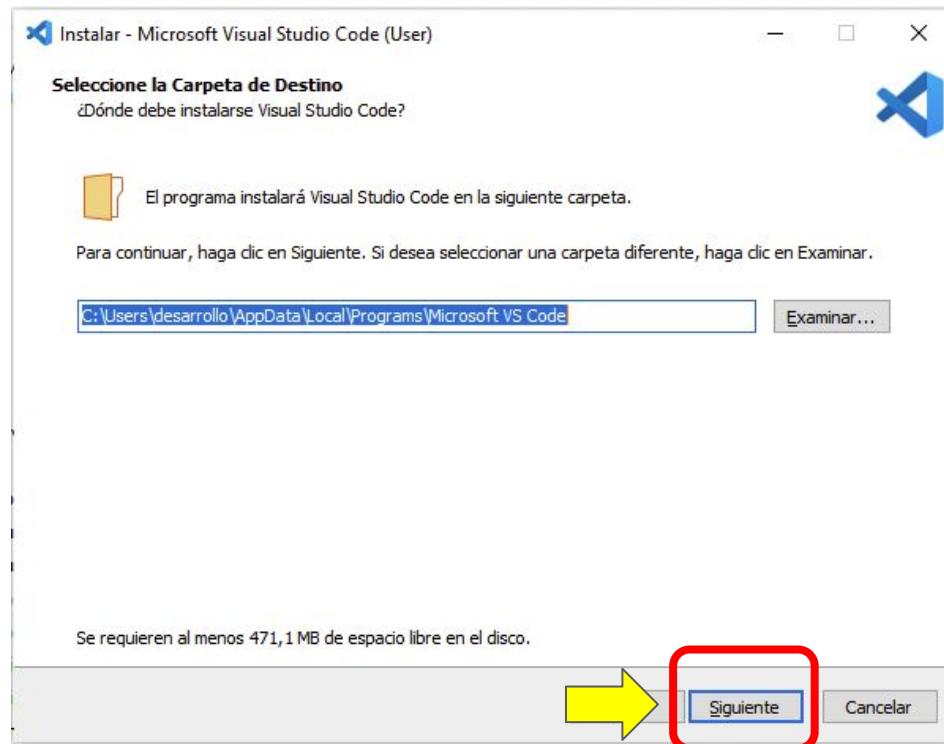
- Windows → Windows → User Installer x64
- Mac nuevo (M1/M2) → Mac → Apple silicon
- Mac antiguo → Mac → Intel chip

<https://code.visualstudio.com/download>

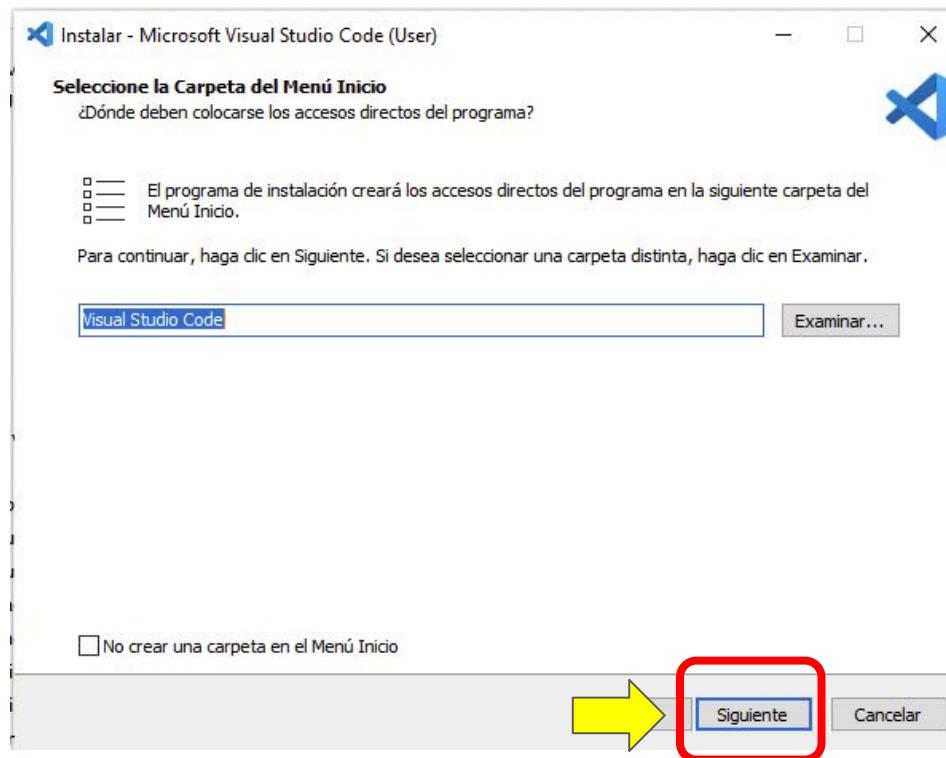
Instalando VSC



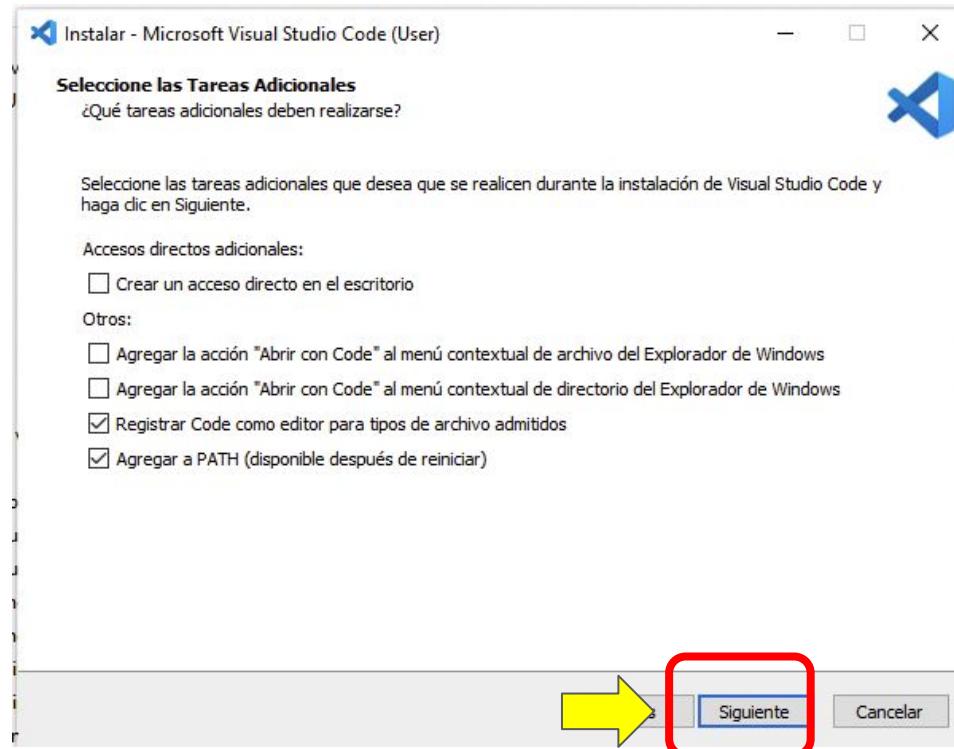
Instalando VSC



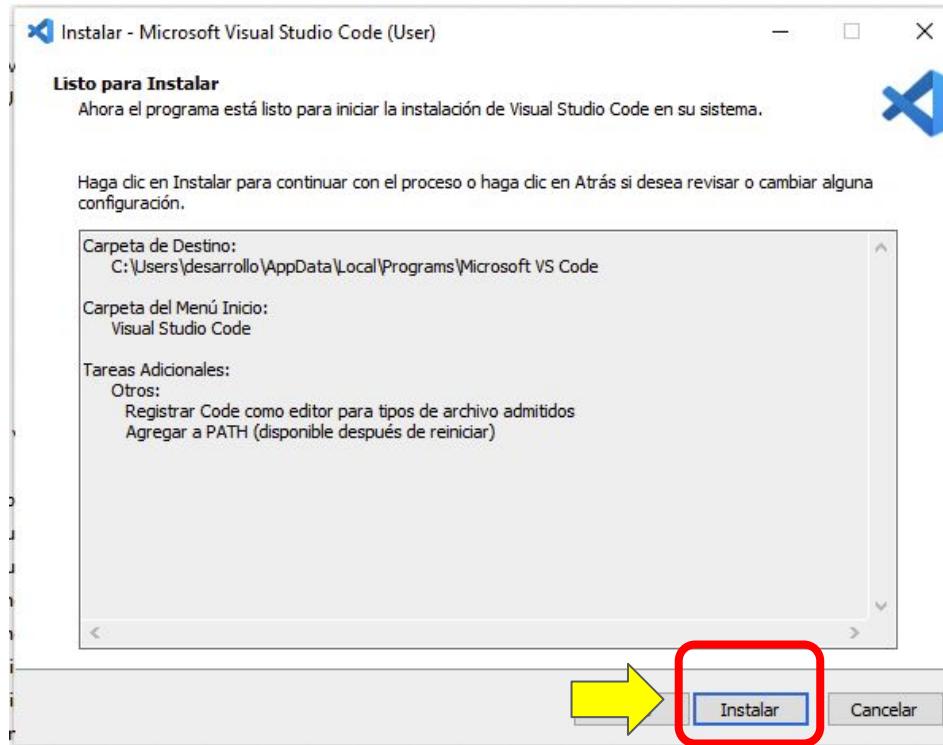
Instalando VSC



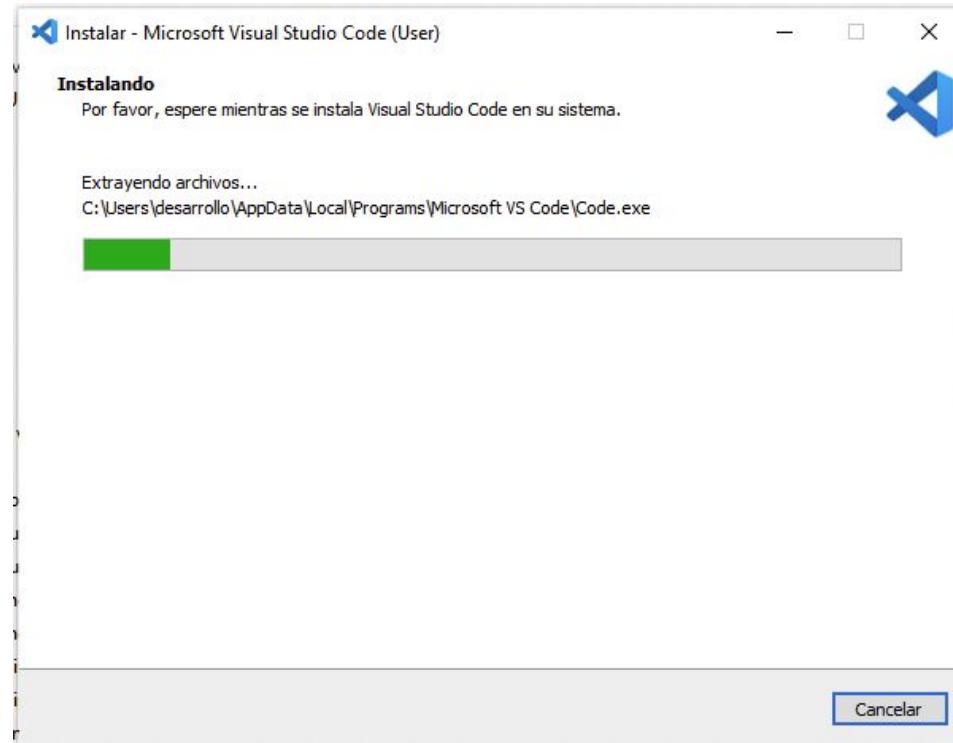
Instalando VSC



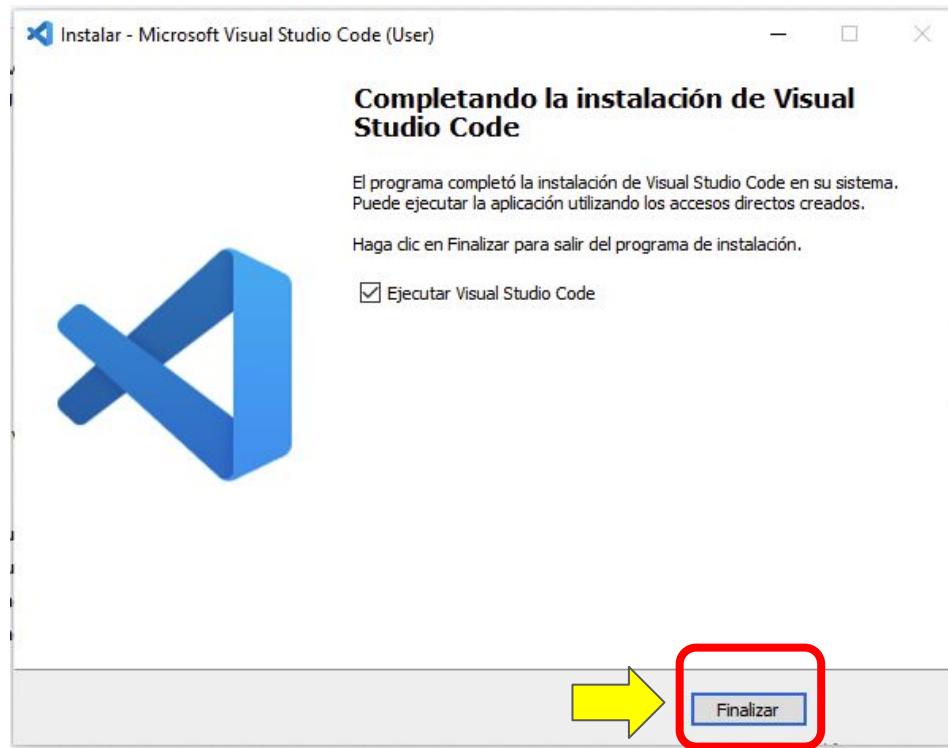
Instalando VSC



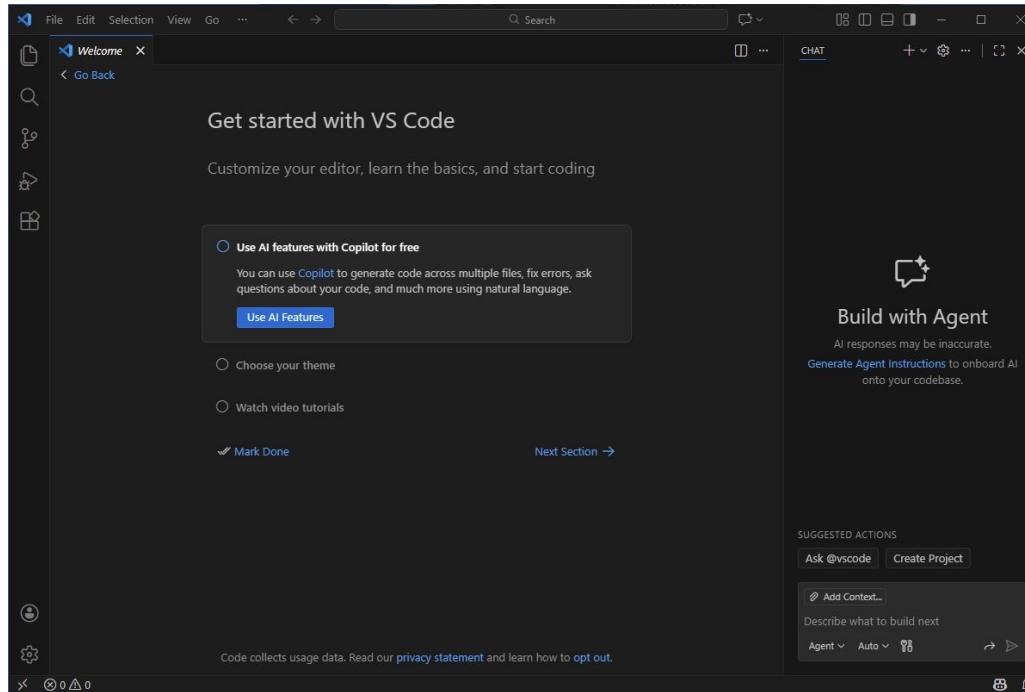
Instalando VSC



Instalando VSC



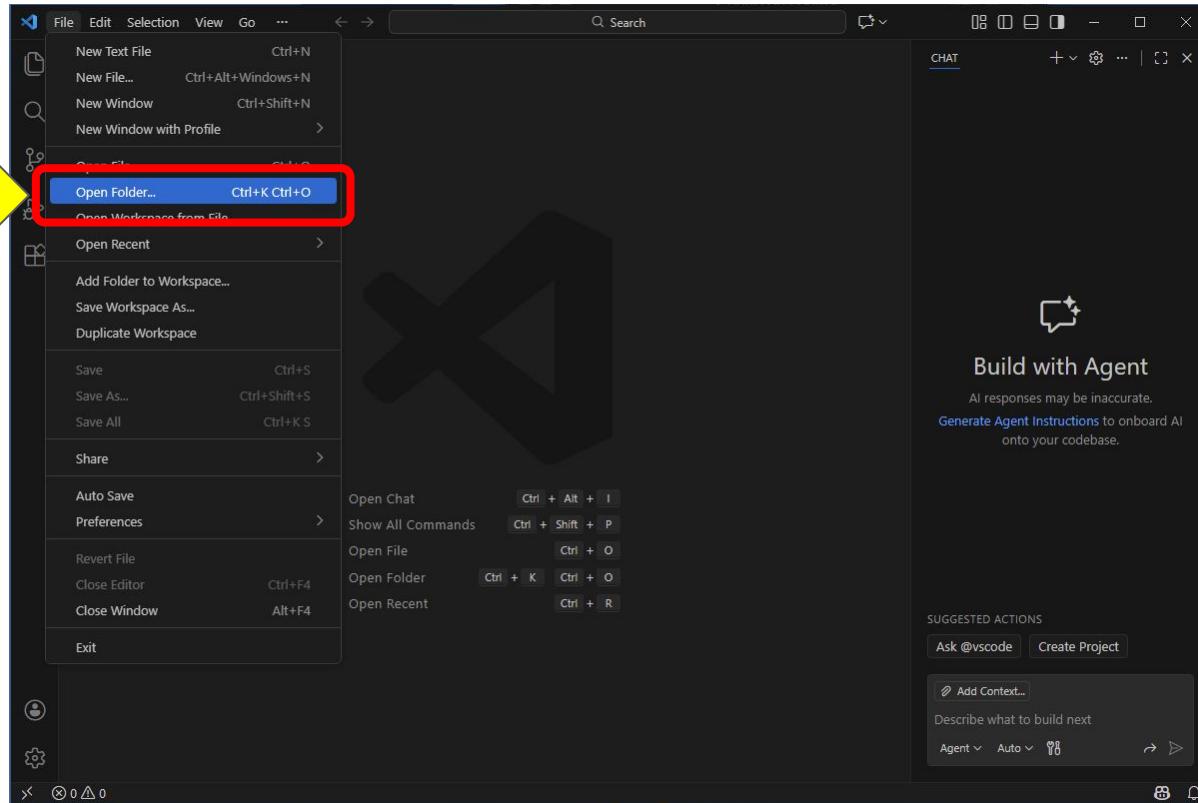
VSC Instalado



Esta es la pantalla de Visual Studio Code, ahora ideal que creen una carpeta donde crearán el primer programa de python.

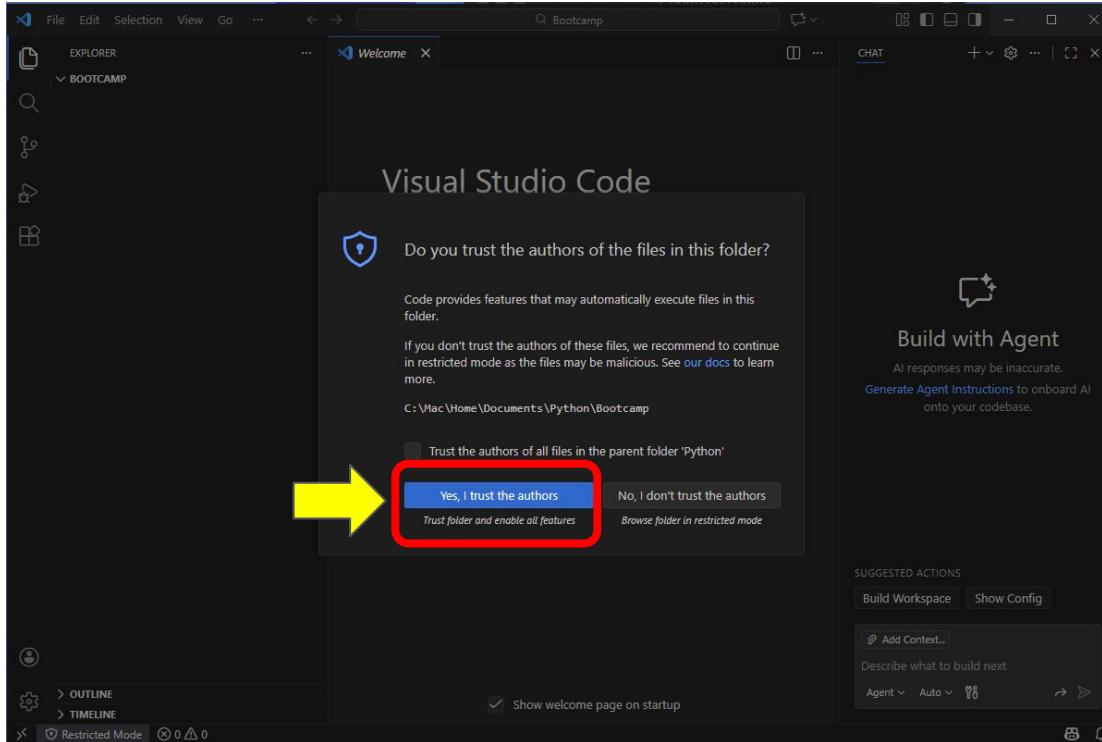
VSC

Ir a :



Aparecerá la ventana de windows y podrán crear una carpeta ejemplo: "Bootcamp"

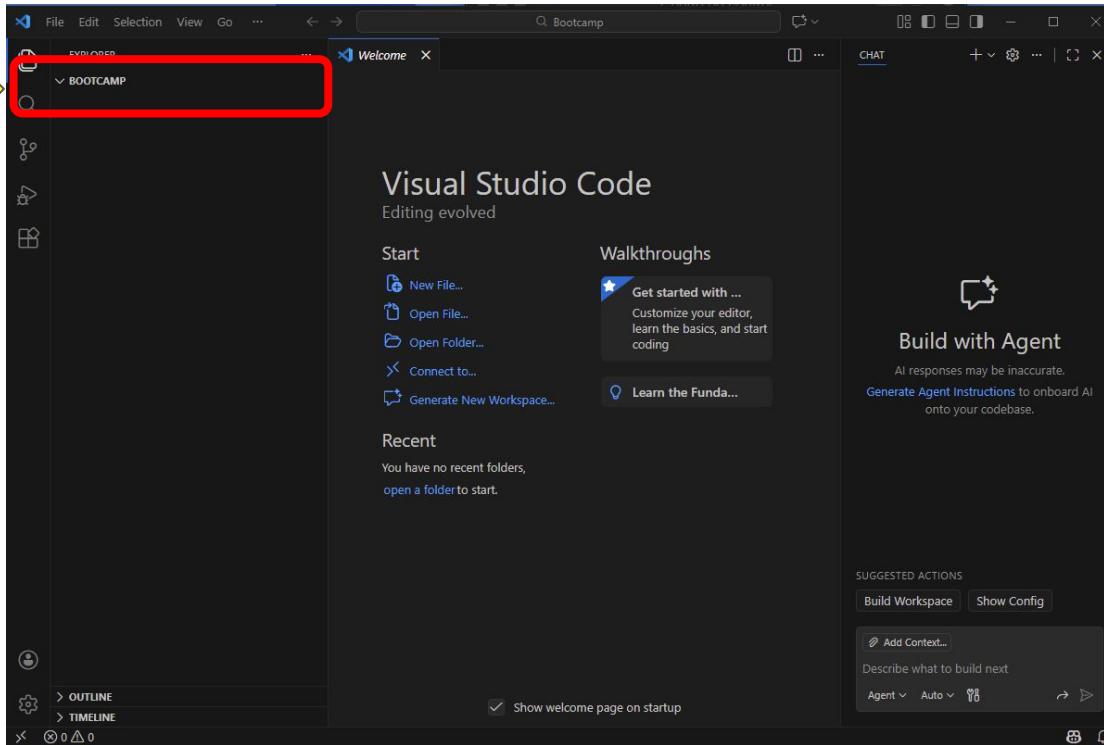
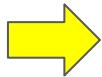
VSC



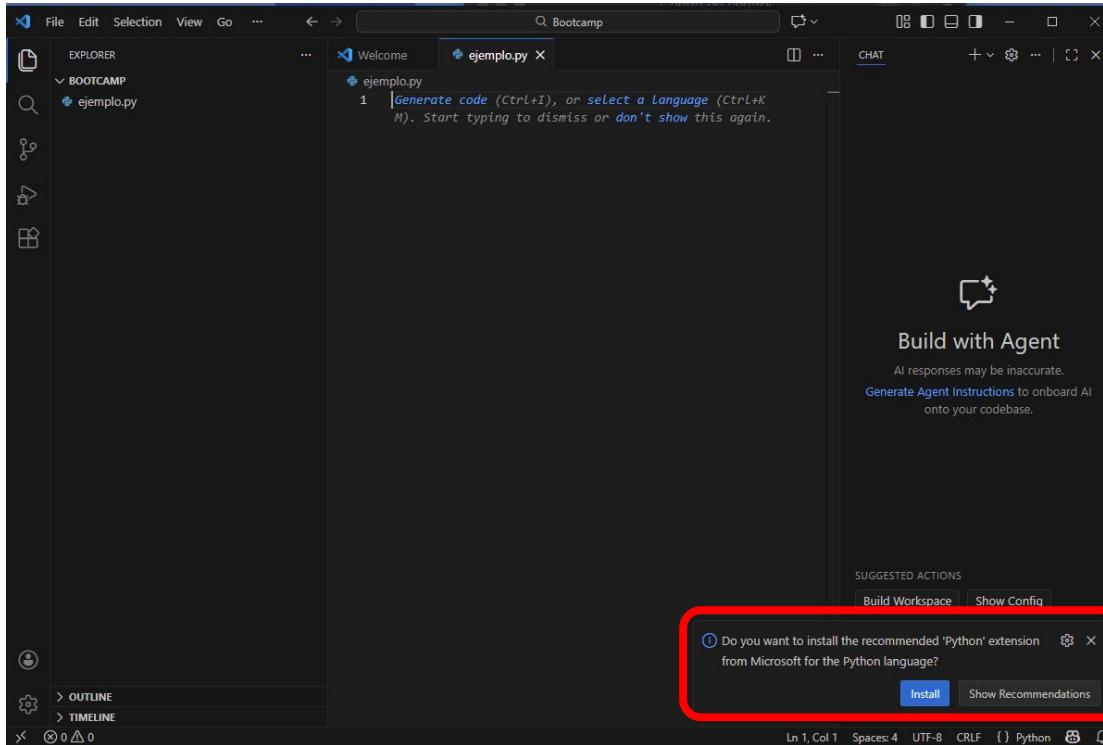
“VS Code pregunta si confiamos en la carpeta porque el código puede ejecutarse.
Como este código lo escribimos nosotros, confiamos.”

VSC

Carpeta
creada!



VSC



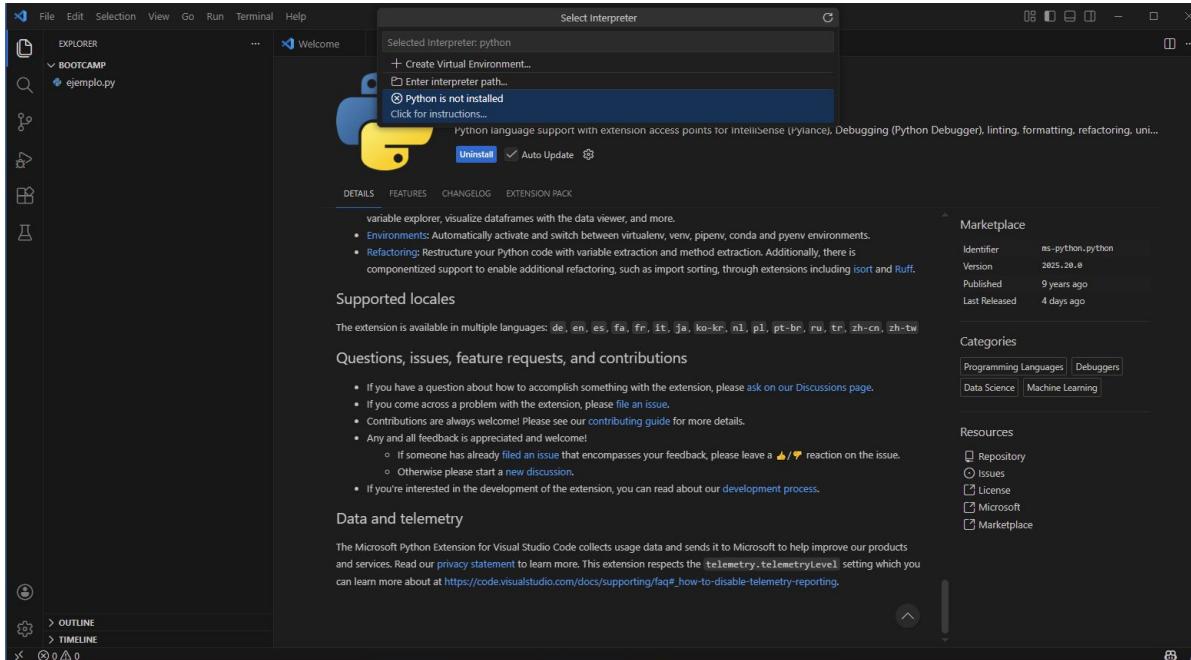
Te sugiere
instalar una
extensión de
python, ok

VSC





Presiona Ctrl + Shift + P
Escribe: Python: Select Interpreter



Si aparece este mensaje, indica que no tienes instalado Python en tu equipo. Y hay que instalarlo.

Instalando Python

Descargar Python desde: <https://www.python.org/downloads/>

The screenshot shows the Python.org Downloads page. At the top, there's a navigation bar with links for Python, PSF, Docs, PyPI, Jobs, and Community. Below the navigation is the Python logo and a search bar with a 'GO' button. A prominent yellow button labeled 'Download Python 3.14.2' is visible. To the right, there's a large illustration of two packages descending from the sky on yellow and white parachutes. Below the illustration, there's a section titled 'Active Python releases' with a link to the 'Python Developer's Guide'.

python.org/downloads/

Python PSF Docs PyPI Jobs Community

python™

Donate Search GO Socialize

About Downloads Documentation Community Success Stories News Events

Download the latest version for macOS

Download Python 3.14.2

Looking for Python with a different OS? Python for [Windows](#), [Linux/Unix](#), [macOS](#), [Android](#), [other](#)

Want to help test development versions of Python 3.15? [Pre-releases](#), [Docker images](#)

Active Python releases

For more information visit the Python Developer's Guide.

Instalando Python

Fue más fácil descargar el pymanager desde: <https://www.python.org/downloads/release/pymanager-252/>

The screenshot shows the Python PyManager download page. At the top, there's a navigation bar with icons for star, refresh, and search. Below it, a note says: "stalls, including intended use of the legacy MSI installer. Use of the Store app or the MSIX package is recommended." A note about the install manager follows, mentioning compatibility with Windows 10 and later, and how to use it via command line. It also notes that the Python launcher will be uninstalled if the install manager is installed. A note about automatic updates and feedback is present at the bottom.

stalls, including intended use of the legacy MSI installer. Use of the Store app or the MSIX package is recommended.

The install manager can install versions of Python as far back as 3.5, but only supports Windows 10 operating systems (or Windows Server 2022) and later. Use `py list --online` to see all available packages, including the embeddable distro, experimental free-threaded builds, and packages including the standard library test suite and debug symbols.

We recommend uninstalling the Python launcher from previous installs when installing the Python install manager, as both use the `py` command. After installing the install manager, the first launch should run a configuration checker, which can also be manually launched with `py install --configure` or `pymanager install --configure`. Removing the install manager will not remove any installs, but the `py uninstall --purge` command will perform a full cleanup.

The Python install manager will automatically update within a day of an update being released. Once installed, you should not need to download the install manager again.

Please provide all feedback as issues on our GitHub repository at github.com/python/pymanager.

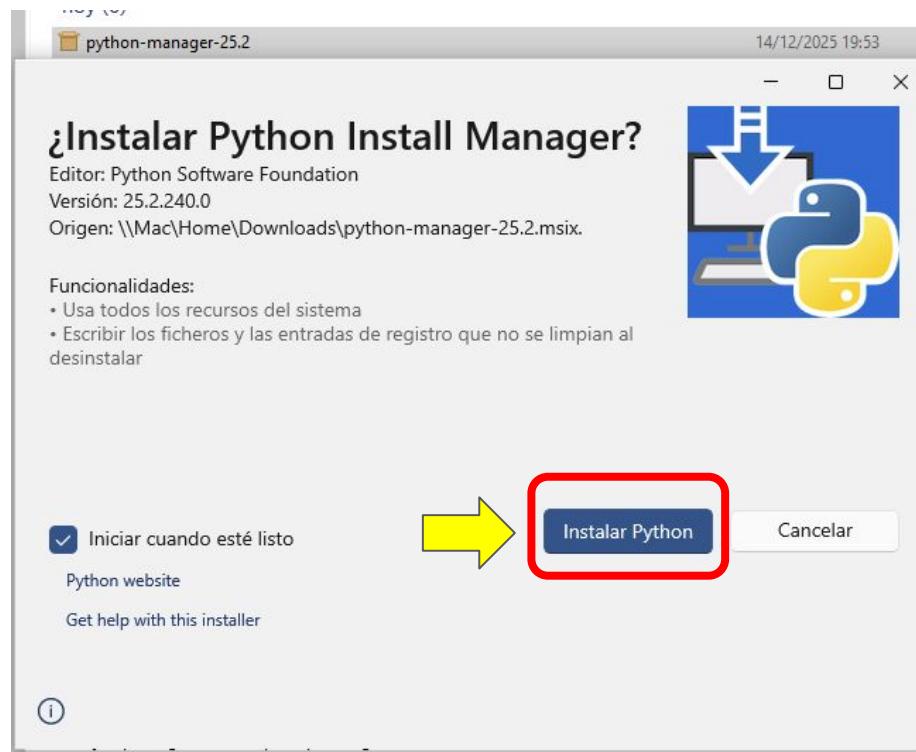
Files

Windows

[Download Installer \(MSIX\)](#)

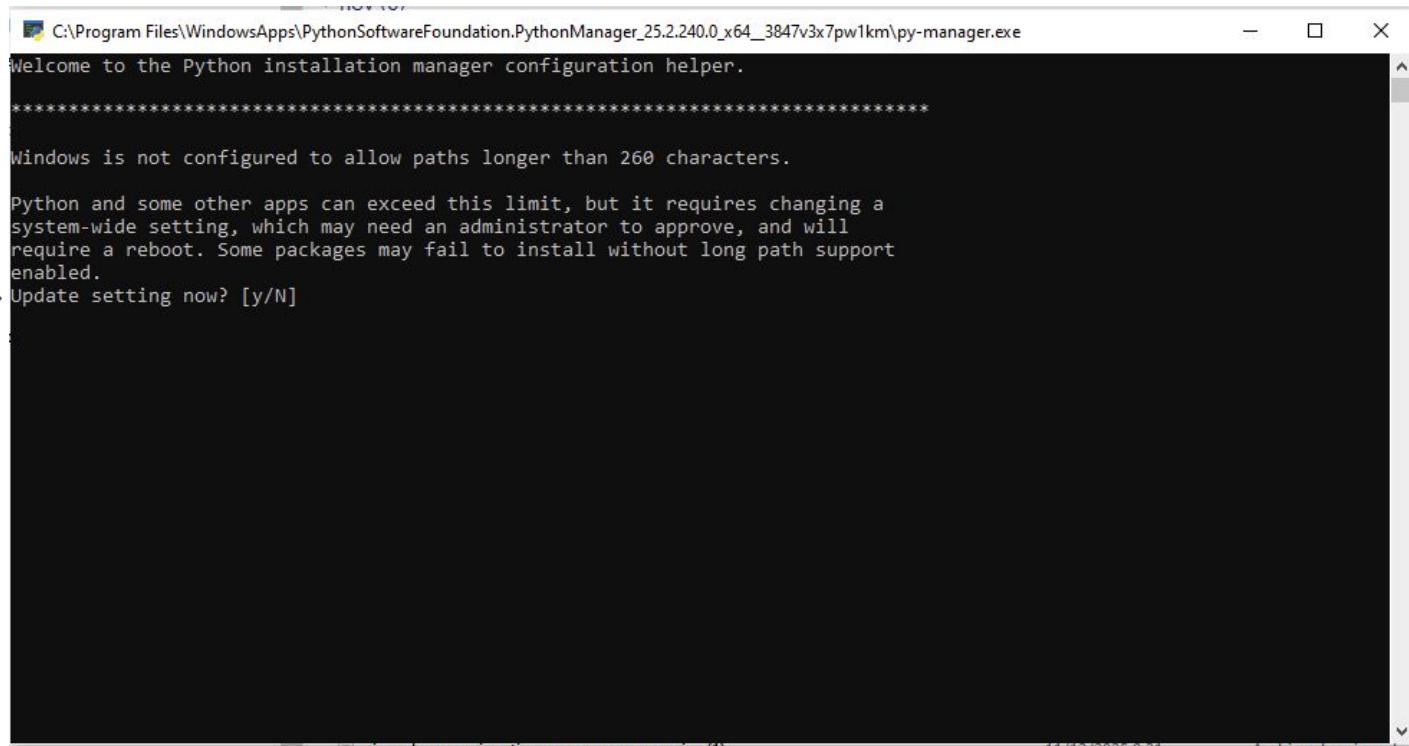
Version	Operating System	Description	MD5 Sum	File Size
Installer (MSIX)	Windows	Bundles Python 3.14.2	E10D069121AF8F0BB8F66C63EE4E2766	43.9 MB
MSI package	Windows	See documentation before use	A67D5338A56904698AC205C3D84BDC9A	9.4 MB

Instalando Python

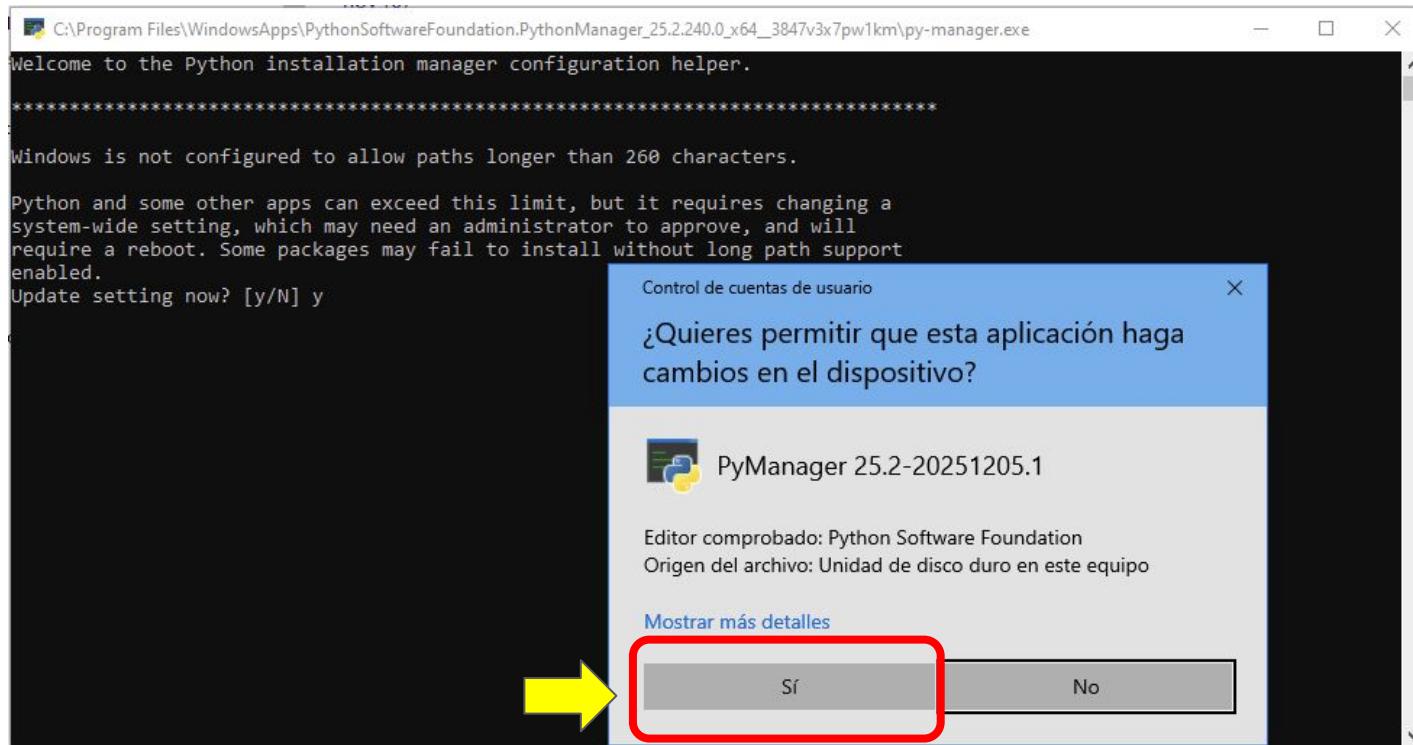


Instalando Python

y



Instalando Python



Instalando Python

```
C:\Program Files\WindowsApps\PythonSoftwareFoundation.PythonManager_25.2.240.0_x64_3847v3x7pw1km\py-manager.exe
Python and some other apps can exceed this limit, but it requires changing a
system-wide setting, which may need an administrator to approve, and will
require a reboot. Some packages may fail to install without long path support
enabled.
Update setting now? [y/N] y
The setting has been successfully updated, and will take effect after the next reboot.

*****
The global shortcuts directory is not configured.

Configuring this enables commands like python3.14.exe to run from your
terminal, but is not needed for the python or py commands (for example, py
-V:3.14).

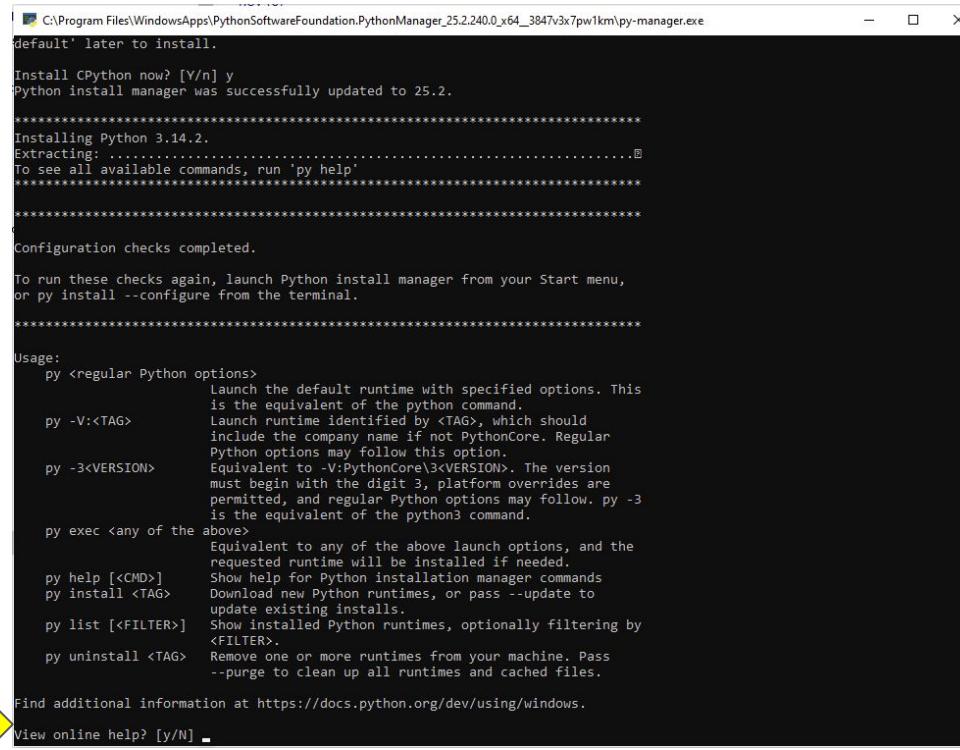
We can add the directory (C:\Users\desarrollo\AppData\Local\Python\bin) to PATH
now, but you will need to restart your terminal to use it. The entry will be
removed if you run py uninstall --purge, or else you can remove it manually when
uninstalling Python.
Add commands directory to your PATH now? [y/N] y
PATH has been updated, and will take effect after opening a new terminal.

*****
You do not have the latest Python runtime.

Install the current latest version of CPython? If not, you can use 'py install
default' later to install.

y → Install CPython now? [Y/n]
```

Instalando Python



```
C:\Program Files\WindowsApps\PythonSoftwareFoundation.PythonManager_25.2.240.0_x64_3847v3x7pw1km\py-manager.exe
default' later to install.

Install CPython now? [Y/n] y
Python install manager was successfully updated to 25.2.

*****
Installing Python 3.14.2.
Extracting: ..... To see all available commands, run 'py help'
*****
***** Configuration checks completed.

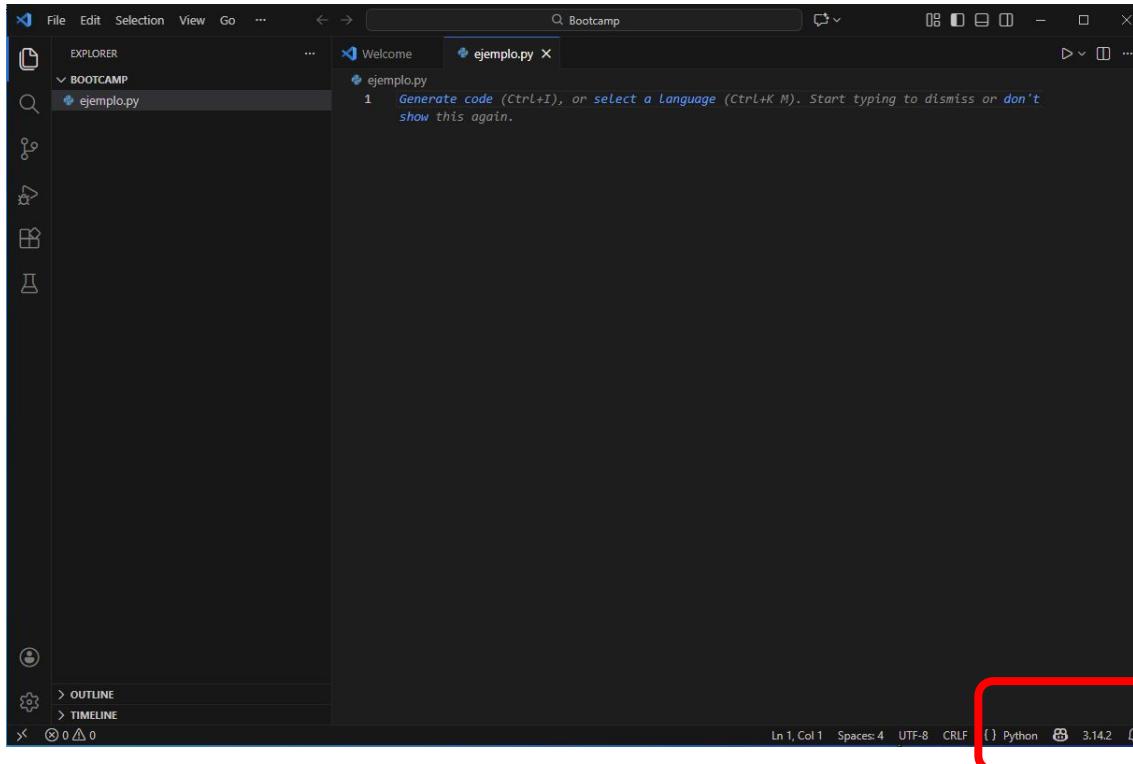
To run these checks again, launch Python install manager from your Start menu,
or py install --configure from the terminal.

*****
Usage:
    py <regular Python options>
        Launch the default runtime with specified options. This
        is the equivalent of the python command.
    py -V:<TAG>
        Launch runtime identified by <TAG>, which should
        include the company name if not PythonCore. Regular
        Python options may follow this option.
    py -3<VERSION>
        Equivalent to -V:PythonCore\3<VERSION>. The version
        must begin with the digit 3, platform overrides are
        permitted, and regular Python options may follow. py -3
        is the equivalent of the python3 command.
    py exec <any of the above>
        Equivalent to any of the above launch options, and the
        requested runtime will be installed if needed.
    py help [<CMD>]
        Show help for Python installation manager commands
    py install <TAG>
        Download new Python runtimes, or pass --update to
        update existing installs.
    py list [<FILTER>]
        Show installed Python runtimes, optionally filtering by
        <FILTER>.
    py uninstall <TAG>
        Remove one or more runtimes from your machine. Pass
        --purge to clean up all runtimes and cached files.

Find additional information at https://docs.python.org/dev/using/windows.
View online help? [y/N] -
```

y

Instalando Python



Se debe ver la
versión de
python que
tienen instalada

Instalando Python

The screenshot shows the Visual Studio Code interface with a dark theme. A yellow arrow points from the text "1. Escribe este pequeño programa" to the code editor where a Python script named "ejemplo.py" is open. The code contains a single line: `print("Hola, Python funciona correctamente")`. A red box highlights this line. Another yellow arrow points from the text "2. Ejecutas" to the terminal window at the bottom, which shows the output of running the script. A red box highlights the terminal output: `PS C:\Mac\Home\Documents\Python\Bootcamp> & C:/Users/desarrollo/AppData/Local/Programs/Python/3.14/python.exe c:/Mac/Home/Documents/Python/Bootcamp/ejemplo.py` followed by the printed message `Hola, Python funciona correctamente`.

1. Escribe este pequeño programa

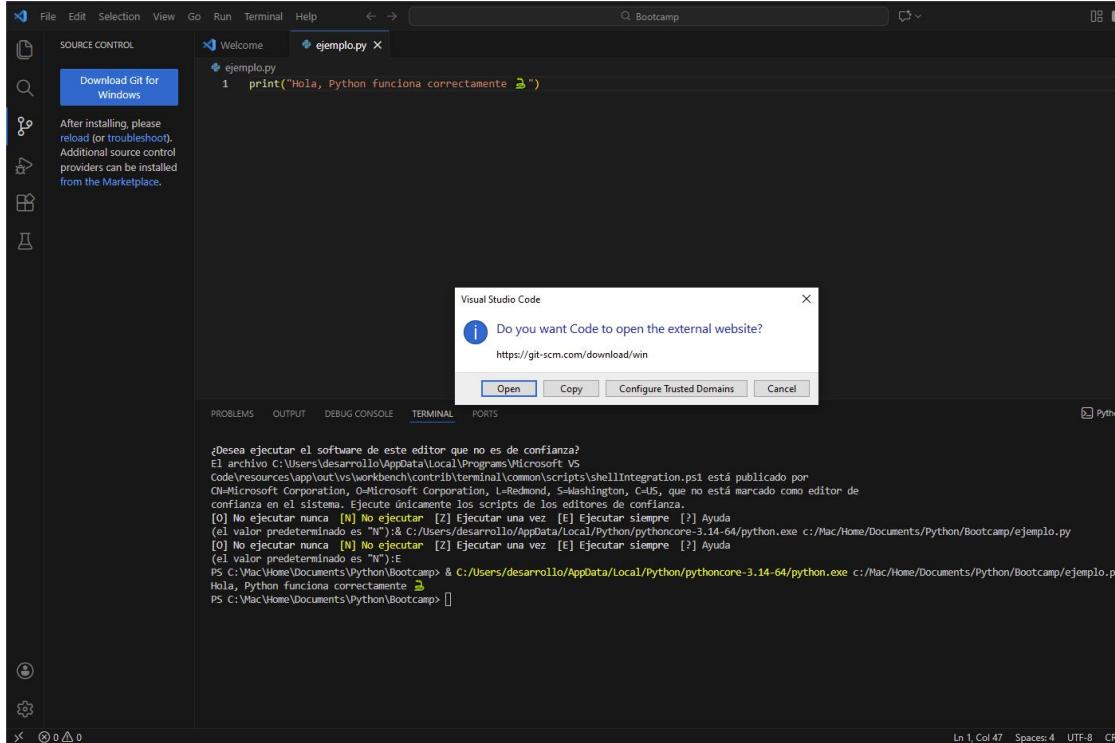
2. Ejecutas

3. Esta funcionando correctamente

```
1 print("Hola, Python funciona correctamente")
```

```
¿Desea ejecutar el software de este editor que no es de confianza?
El archivo C:\Users\desarrollo\AppData\Local\Programs\Microsoft VS Code\resources\app\out\vs\workbench\contrib\terminal\common\scripts\shellIntegration.ps1 está publicado por CN=Microsoft Corporation, O=Microsoft Corporation, L=Redmond, S=Washington, C=US, que no está marcado como editor de confianza en el sistema. Ejecute únicamente los scripts de los editores de confianza.
[O] No ejecutar nunca [N] No ejecutar [Z] Ejecutar una vez [E] Ejecutar siempre [?] Ayuda
(el valor predeterminado es "N"):& C:/Users/desarrollo/AppData/Local/Python/pythoncore-3.14-64/python.exe c:/Mac/Home/Documents/Python/Bootcamp/ejemplo.py
[O] No ejecutar nunca [N] No ejecutar [Z] Ejecutar una vez [E] Ejecutar siempre [?] Ayuda
(el valor predeterminado es "N"):E
● PS C:\Mac\Home\Documents\Python\Bootcamp> & C:/Users/desarrollo/AppData/Local/Programs/Python/3.14/python.exe c:/Mac/Home/Documents/Python/Bootcamp/ejemplo.py
Hola, Python funciona correctamente
```

Instalando Git



Ahora nos falta instalar Git -> Seleccionar Open

Git

Vamos a este link: <https://git-scm.com/install/windows>

The screenshot shows the Git website at <https://git-scm.com/install/windows>. The page title is "Install". A yellow arrow points from the left sidebar to the "Community" section, which contains a link to the "Pro Git book". The main content area is titled "Windows" and includes a download link for the latest version (2.52.0) and a section for "Other Git for Windows downloads" with links for "Standalone Installer" and "Git for Windows/x64 Setup.", which is highlighted with a red box. A footer note mentions the "winget tool".

https://git-scm.com/install/windows

git --distributed-even-if-your-workflow-isnt

Type / to search entire site...

About

Learn

Tools

Reference

Install

Community

The entire [Pro Git book](#) written by Scott Chacon and Ben Straub is available to [read online for free](#). Dead tree versions are available on [Amazon.com](#).

Install

Latest version: 2.52.0 ([Release Notes](#))

Windows macOS Linux Build from Source

Click here to download the latest (2.52.0) x64 version of Git for Windows. This is the most recent maintained build. It was released 27 days ago, on 2025-11-17.

Other Git for Windows downloads

[Standalone Installer](#)
[Git for Windows/x64 Setup.](#) (highlighted)

[Git for Windows/ARM64 Setup.](#)
[Portable \("thumbdrive edition"\)](#)
[Git for Windows/x64 Portable.](#)
[Git for Windows/ARM64 Portable.](#)

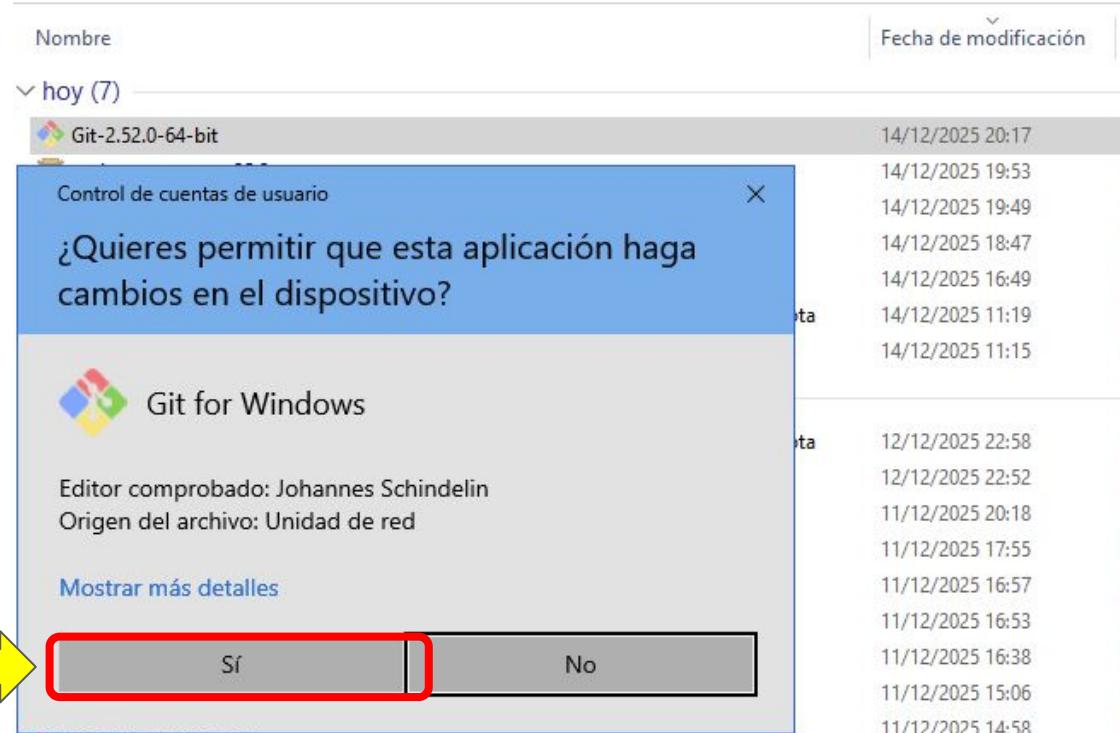
Using winget tool

Install `winget tool` if you don't already have it, then type this command in command prompt or Powershell.

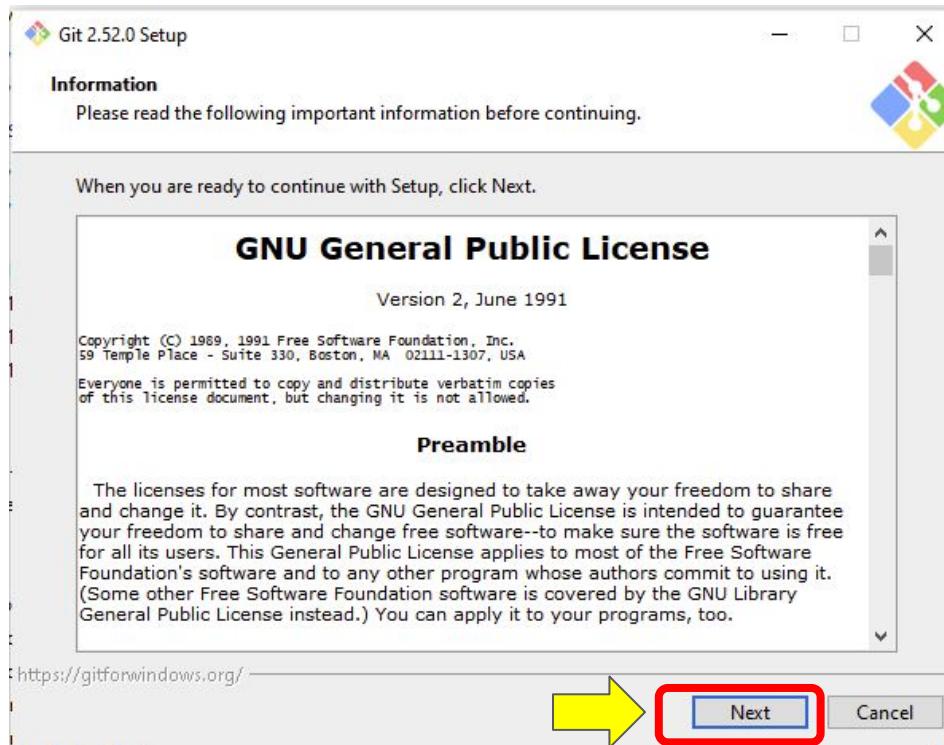
```
winget install --id Git.Git -e --source winget
```

The current source code release is version 2.52.0. If you want the newer version, you can build it from [the source code](#).

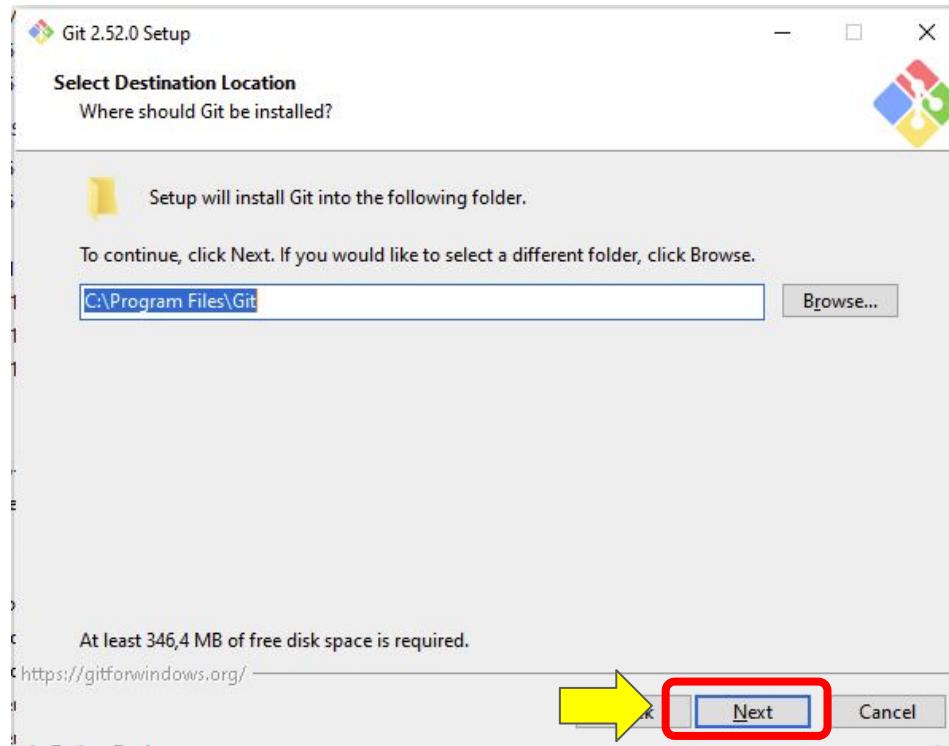
Git



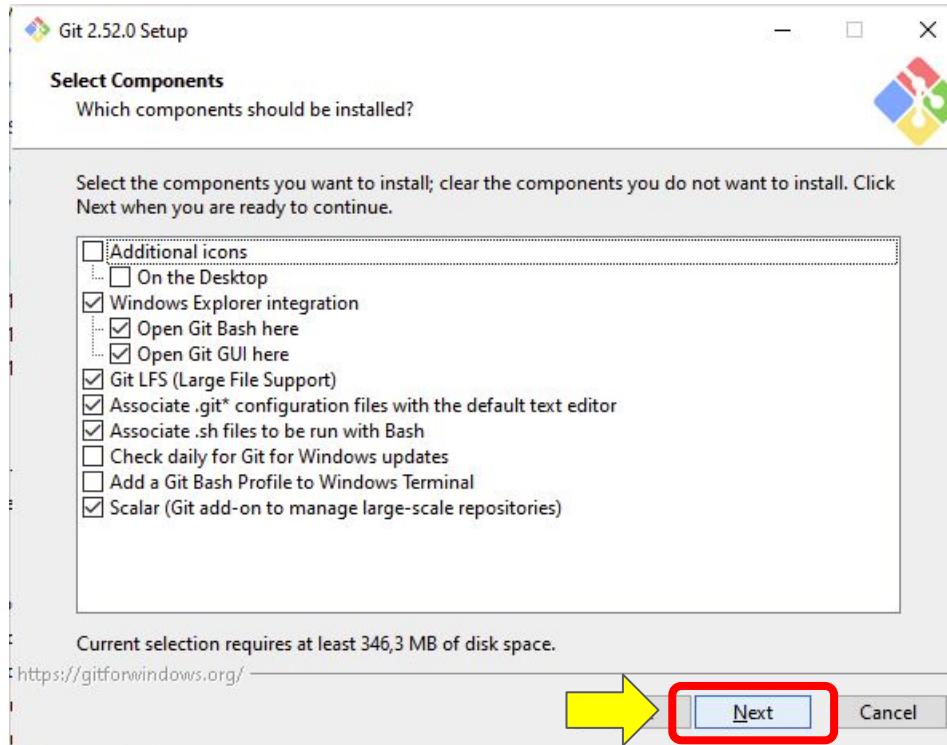
Git



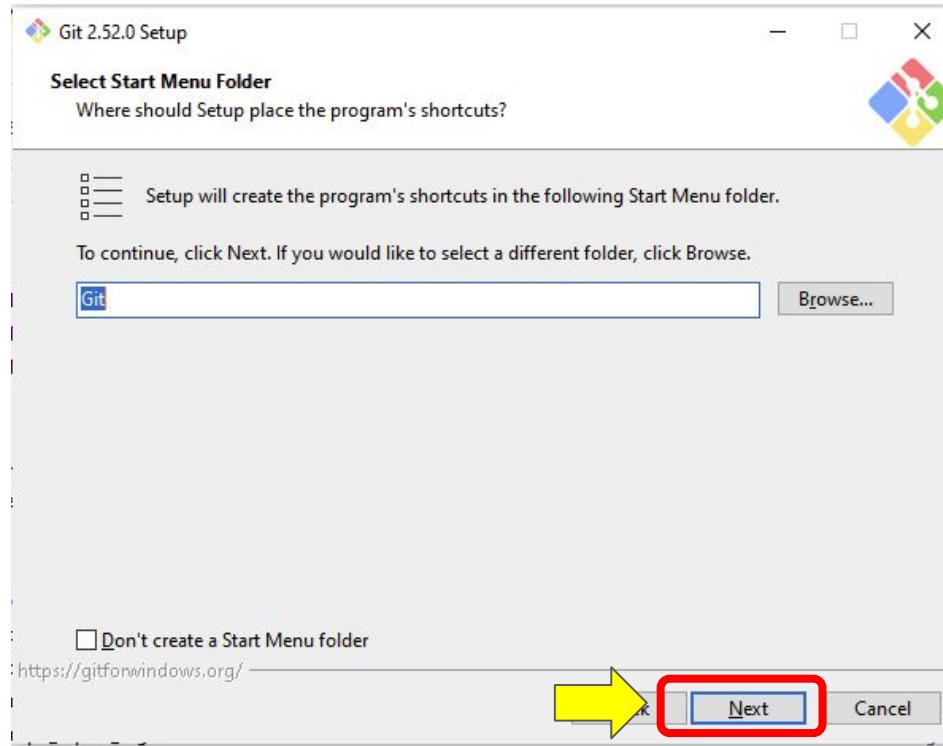
Git



Git

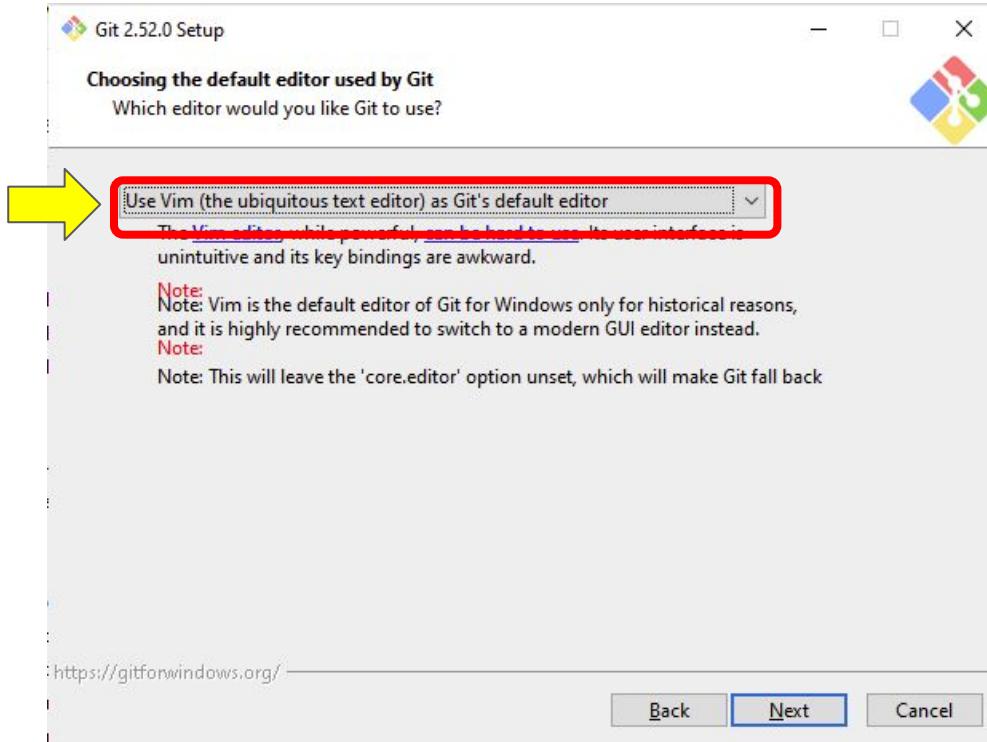


Git

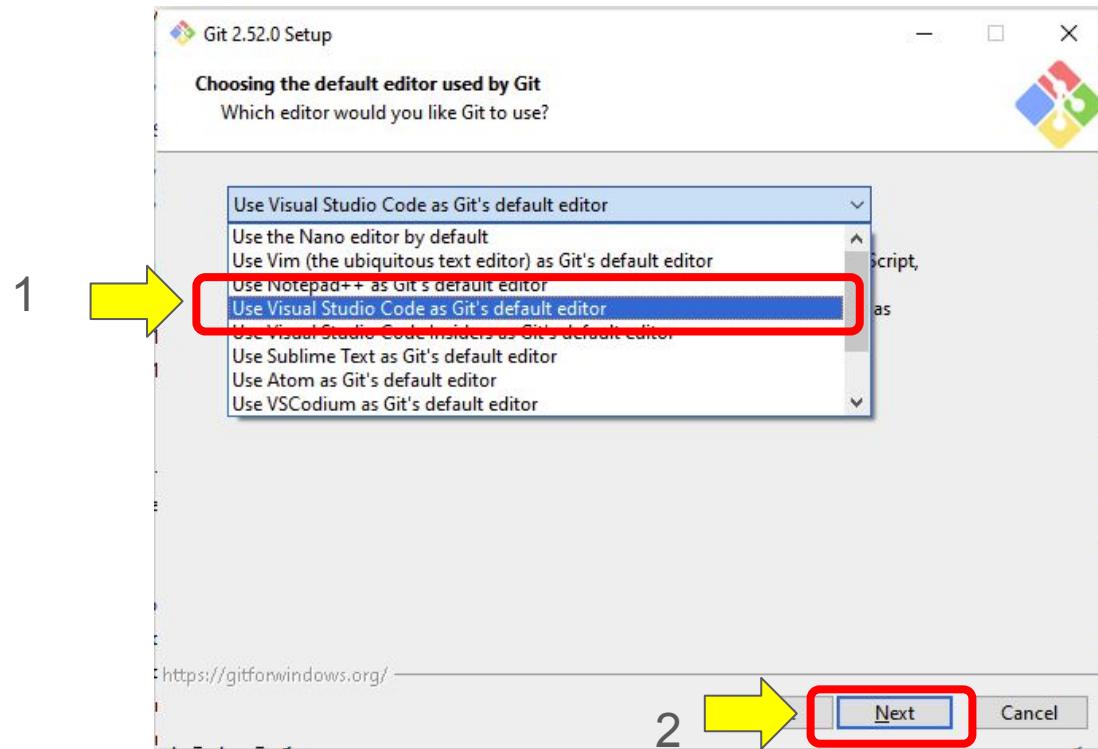


Git

Abrir para
seleccionar
otra opción

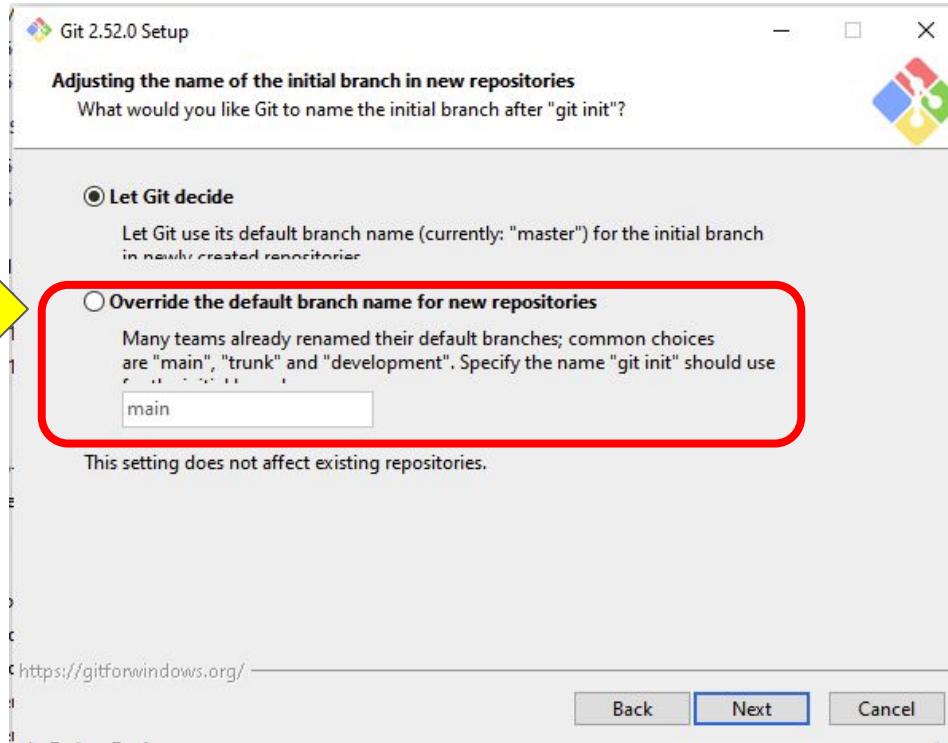


Git

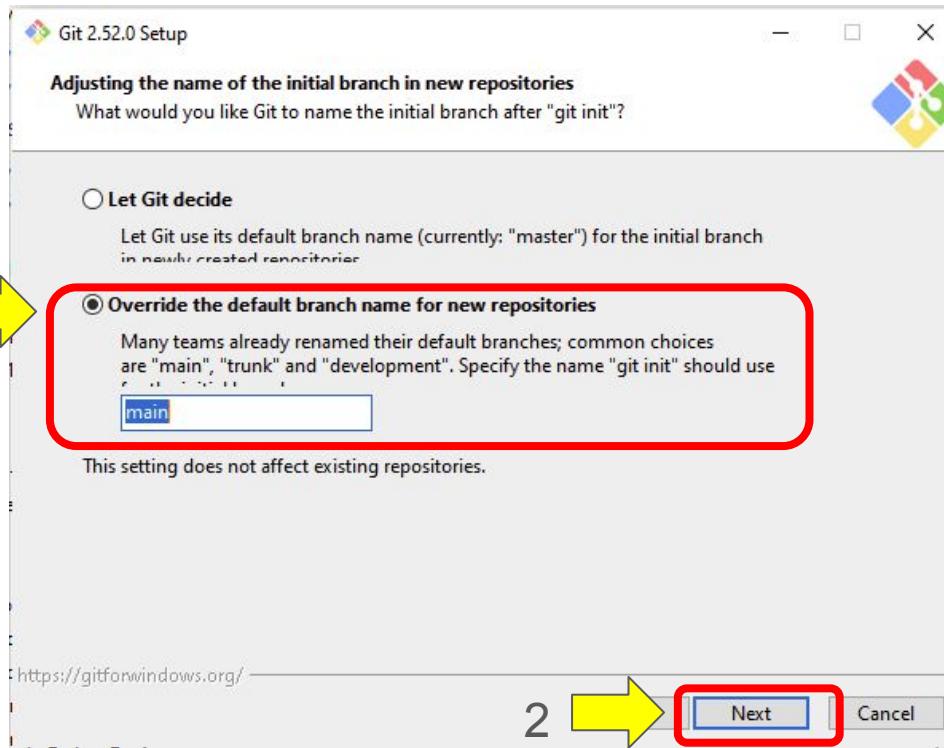


Git

Cambiar

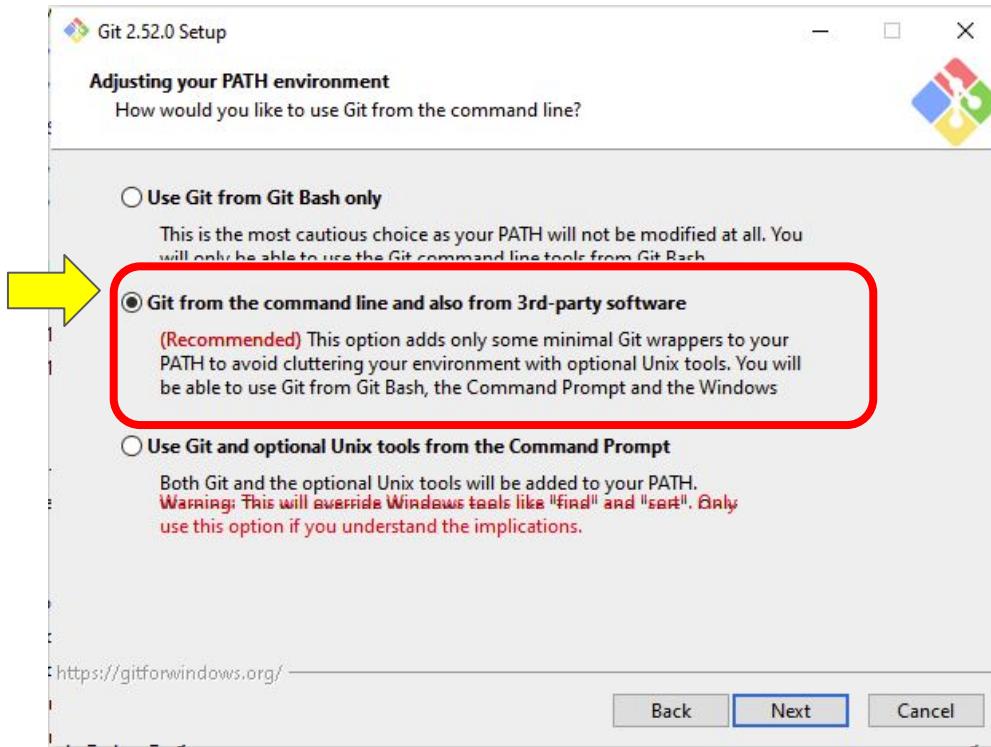


Git



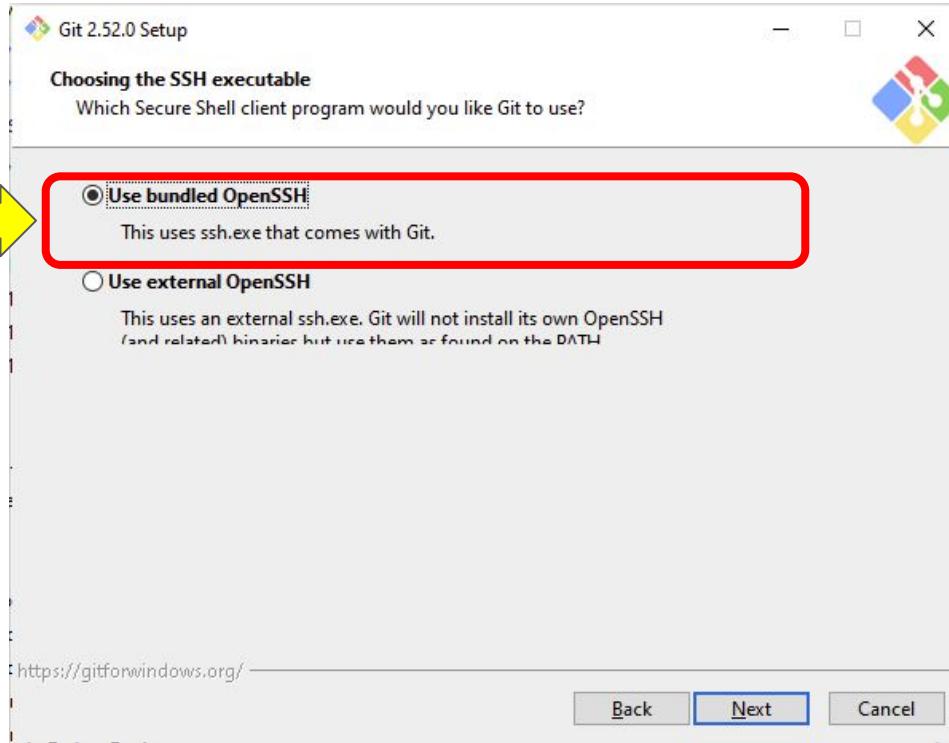
Git

Nos quedamos con la opción seleccionada y next



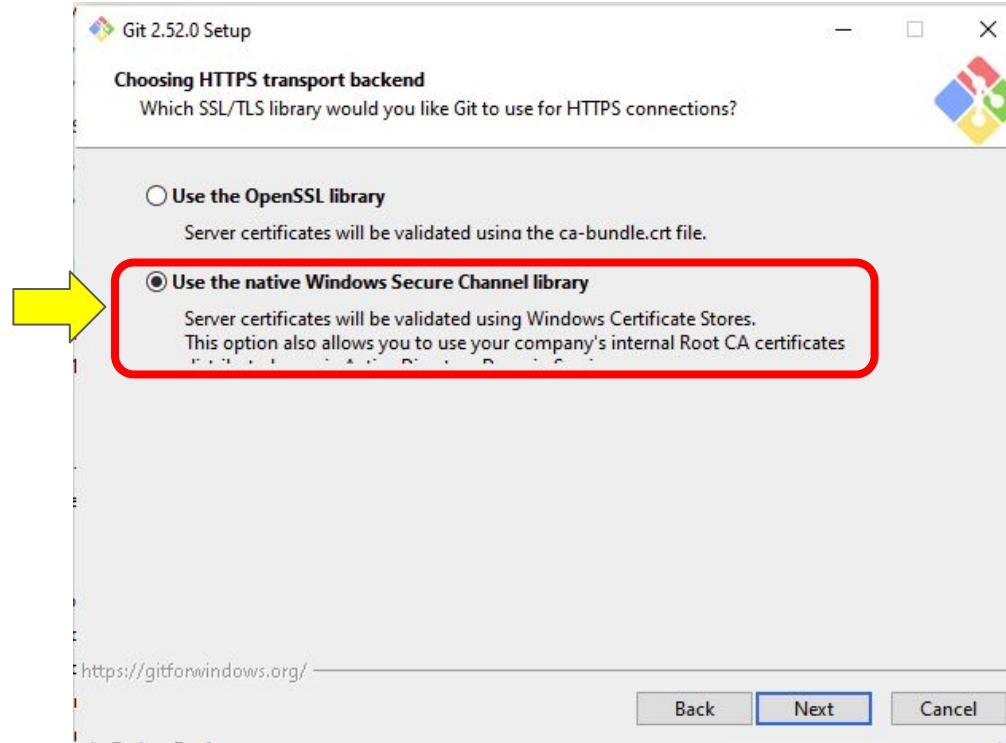
Git

Esta opción y
luego y next



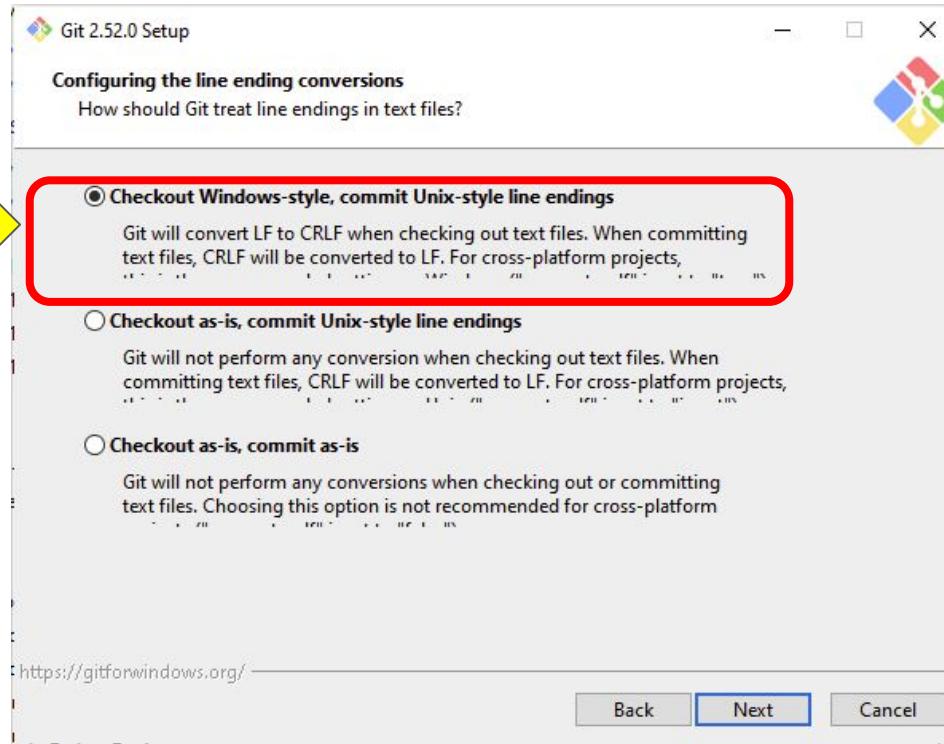
Git

Esta opción y
luego y next



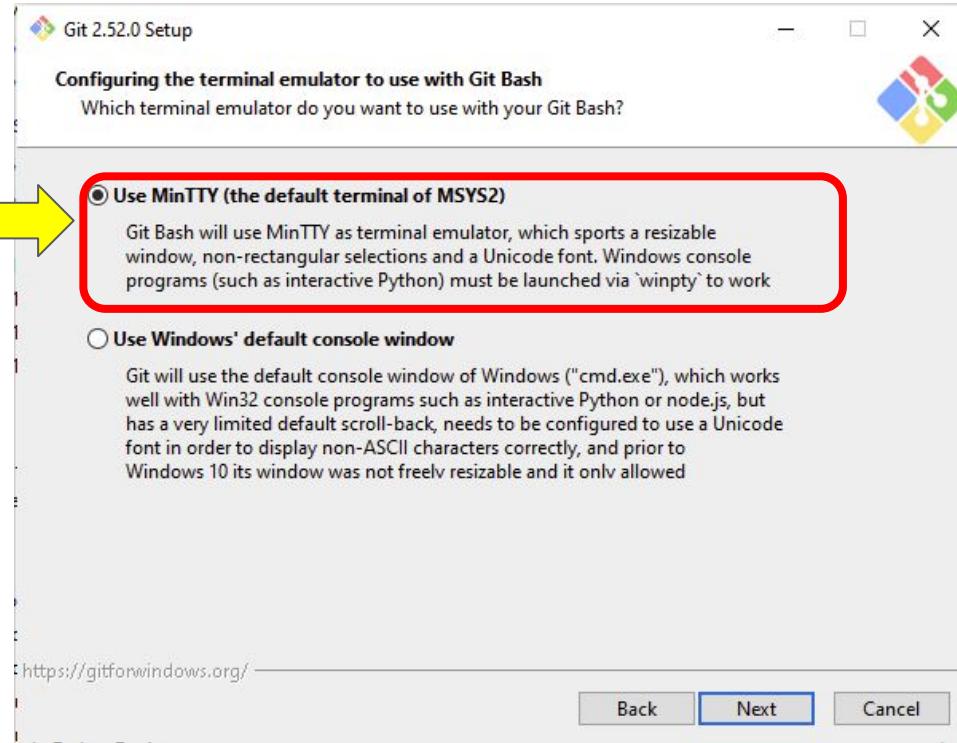
Git

Esta opción y
luego y next



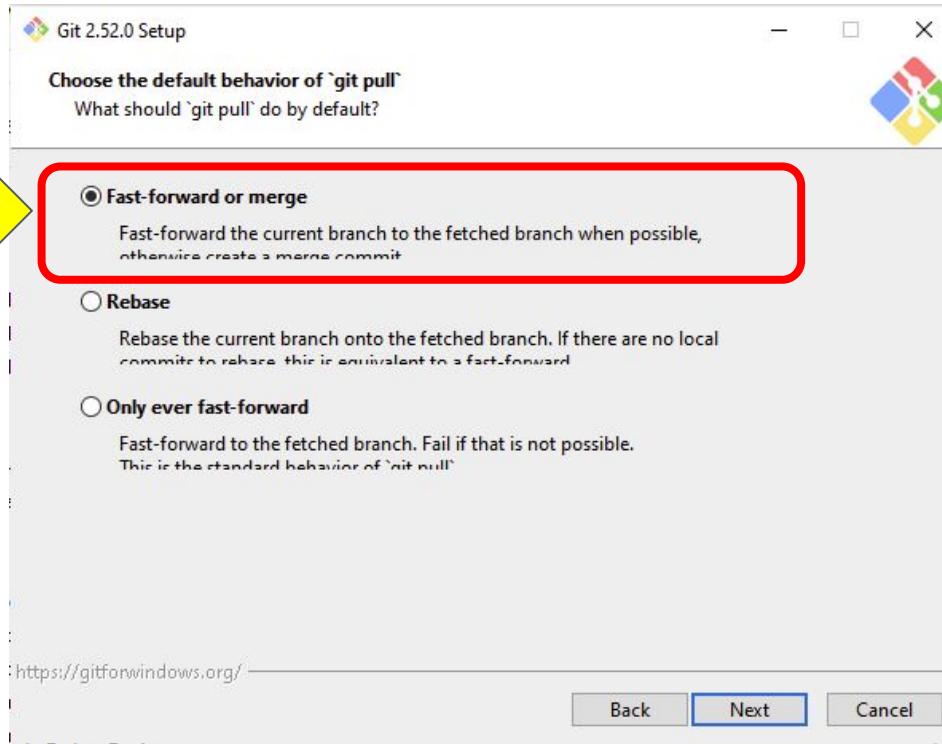
Git

Esta opción y
luego y next



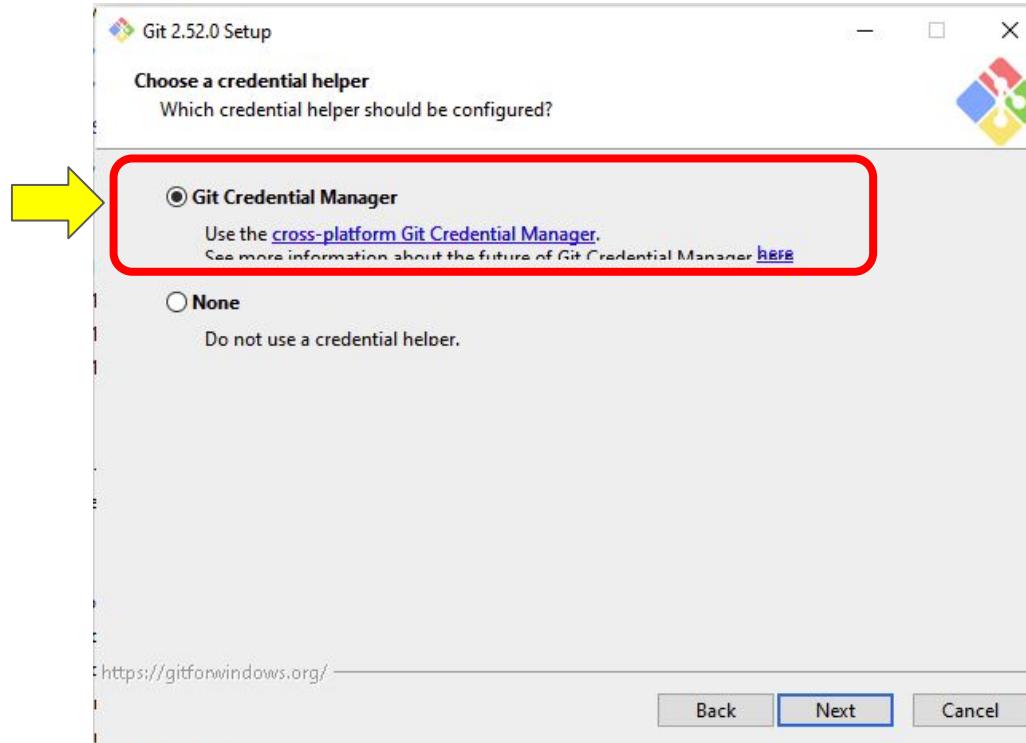
Git

Esta opción y
luego y next

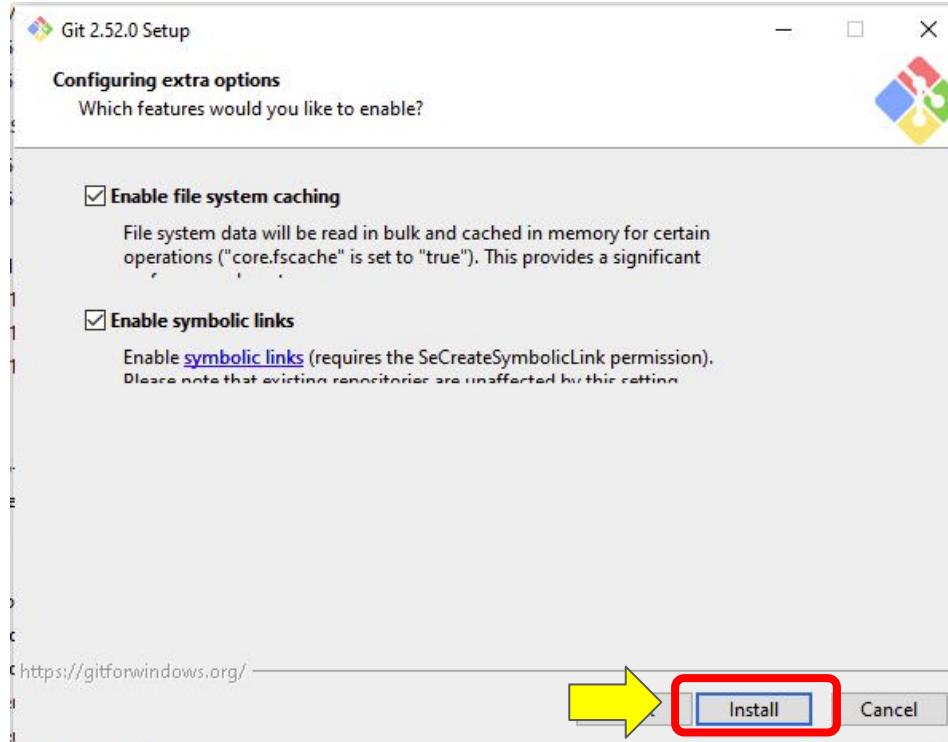


Git

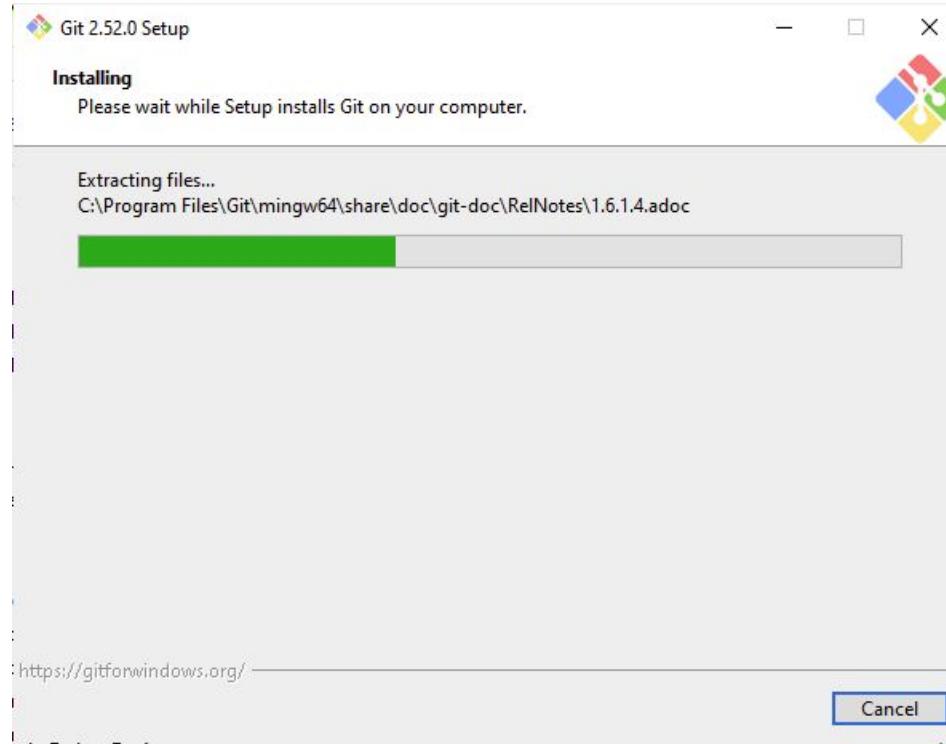
Esta opción y
luego y next



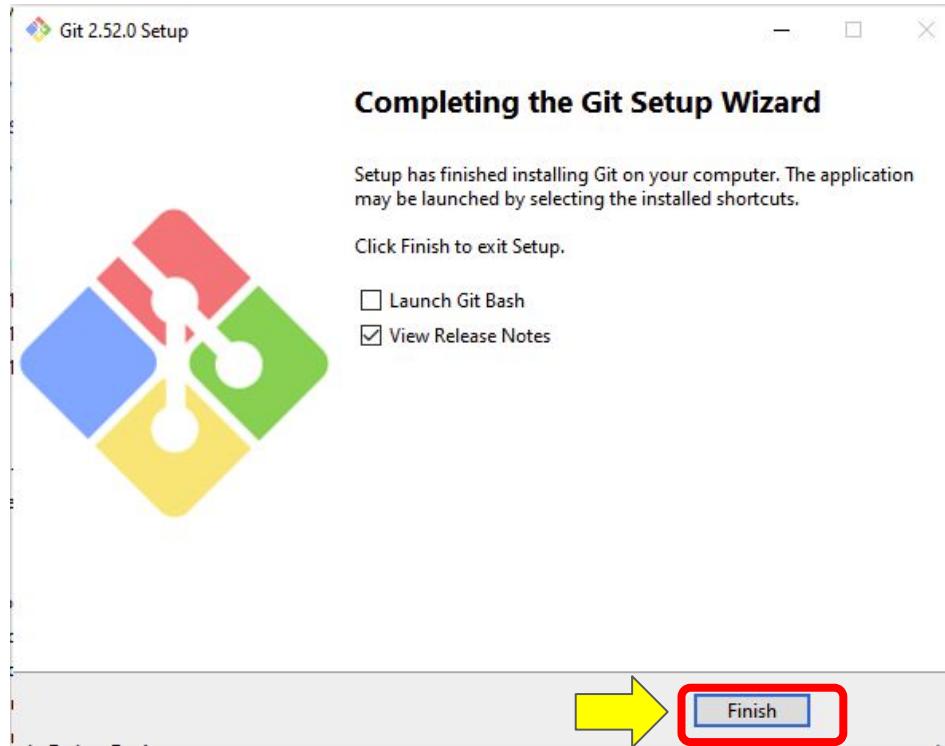
Git



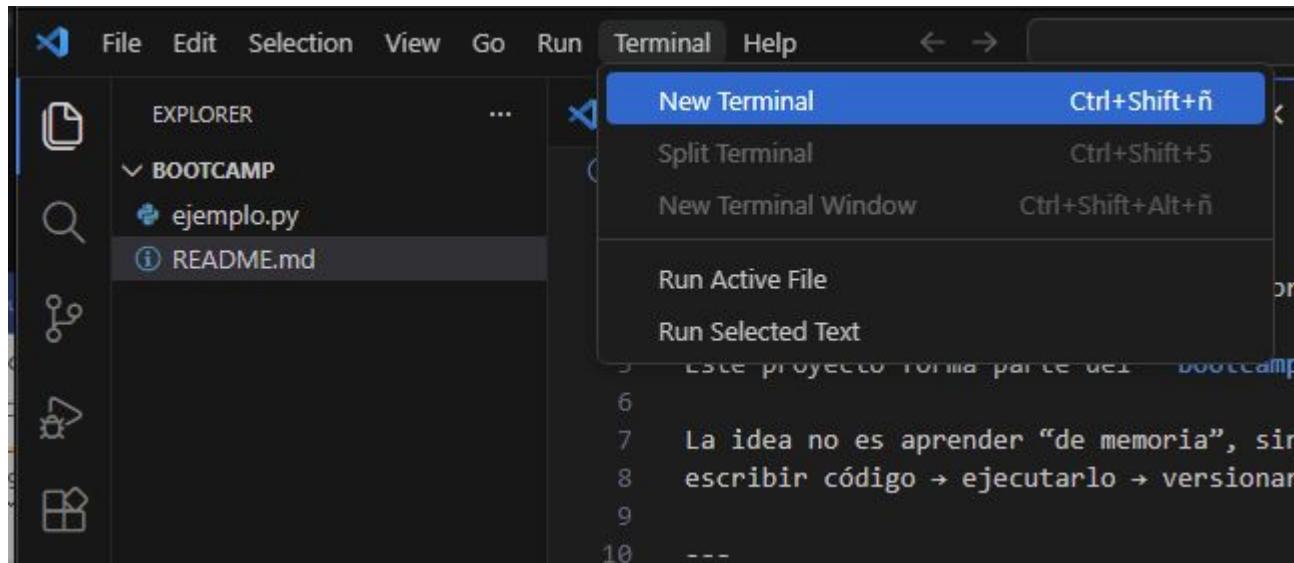
Git



Git



Git



Abrir una terminal nueva

Git

A screenshot of the Visual Studio Code (VS Code) interface. The top navigation bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. A search bar contains the text "Bootcamp". The left sidebar has icons for Source Control, Search, Repository, and Project. The main workspace shows a file named "ejemplo.py" with the code:

```
1 print("Hola, Python funciona correctamente")
```

The terminal at the bottom shows the command "git init" being run in a Windows environment (PS C:\Mac\Home\Documents\Python\Bootcamp> git init). The output indicates that an empty Git repository was initialized in the current directory.

Ingresar >> **git init**

Git

The screenshot shows the Visual Studio Code (VS Code) interface. On the left, there's a sidebar with a 'SOURCE CONTROL' section indicating a Git repository was found in the parent folder. It includes an 'Open Repository' button and instructions for using the `git.openRepositoryInParentFolder` setting. The main workspace shows a file named 'ejemplo.py' with the following content:

```
1 print("Hola, Python funciona correctamente")
```

Below the editor, the 'TERMINAL' tab is selected, showing the output of a Git command:

```
PS C:\Mac\Home\Documents\Python\Bootcamp> git --version
git version 2.52.0.windows.1
PS C:\Mac\Home\Documents\Python\Bootcamp>
```

Luego verificar la versión >> `git --version`

GitHub

GitHub es una plataforma en la nube para guardar y compartir código. Usaremos GitHub para respaldar nuestros proyectos y trabajar de forma ordenada.

Crear la cuenta

1. Abre tu navegador y entra a: <https://github.com>
2. Haz clic en **Sign up**.
3. Completa los datos solicitados:
 - o Correo electrónico
 - o Contraseña
 - o Nombre de usuario (username)
4. Verifica tu correo electrónico.
5. Al finalizar, ya tendrás tu cuenta creada.

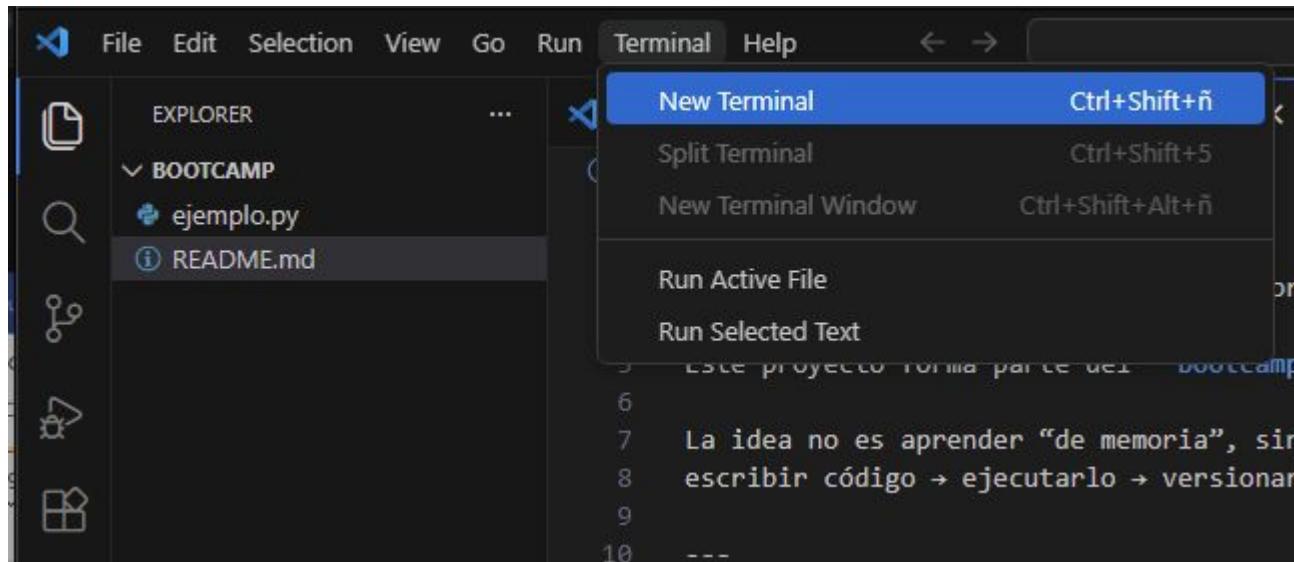
Video de como crear una cuenta github: [¿Cómo crear una cuenta en github? Paso a Paso](#)

GitHub

Crear un repositorio en GitHub

1. Inicia sesión en GitHub.
2. Haz clic en **New repository**.
3. Asigna un nombre al repositorio (por ejemplo: **Bootcamp**).
4. Deja el repositorio como **Public**.
5. No marques todavía la opción de README.
6. Haz clic en **Create repository**.

Volviendo a Visual Studio Code



Abrir una terminal nueva

VSC + GitHub

Configurar nombre y correo

1. Abre una terminal en VS Code.
2. Ejecuta los siguientes comandos (reemplaza por tus datos reales):
git config --global user.name "Tu Nombre"
git config --global user.email "tu_correo@email.com"
3. Puedes verificar la configuración con:

```
git config --global --list
```

VSC + GitHub

Enlazar tu proyecto local con GitHub

1 Preparar el repositorio local

1. En la carpeta `Bootcamp`, asegúrate de tener al menos un archivo (`ejemplo.py`).
2. En la terminal ejecuta:

```
git status
```

```
git add .
```

```
git commit -m "Primer commit"
```

2 Conectar con GitHub

1. Copia la URL del repositorio creado en GitHub.
2. En la terminal ejecuta:
`git branch -M main`
`git remote add origin URL_DEL_REPO`
`git push -u origin main`
3. Si todo resulta bien, tu código aparecerá en GitHub.