



A c a d e m i a

Desarrollo Web Frontend

Instalaciones y configuraciones



git



GitHub



Competencias

- ✓ Entender conceptos básicos de un entorno basado en repositorios remotos como GIT.
- ✓ Preparar los cambios realizados para realizar un commit al repositorio del proyecto.

INSTALACIONES

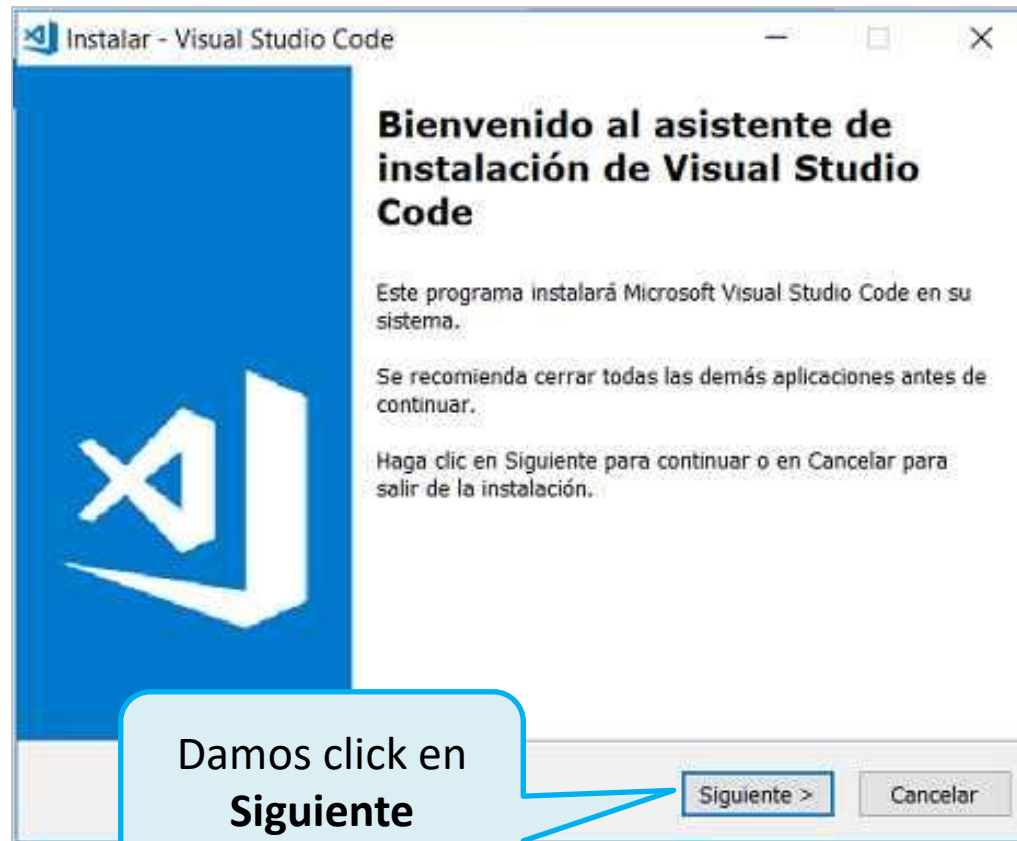
Visual Studio Code



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

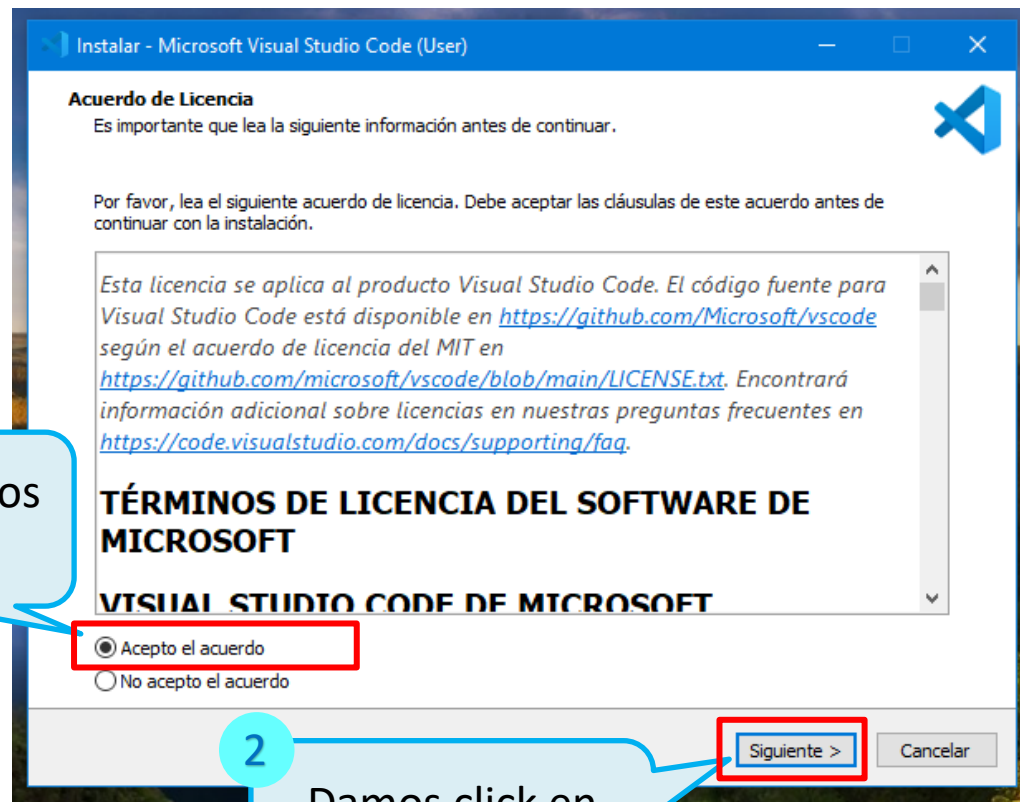
INSTALACIONES

Visual Studio Code



INSTALACIONES

Visual Studio Code



1

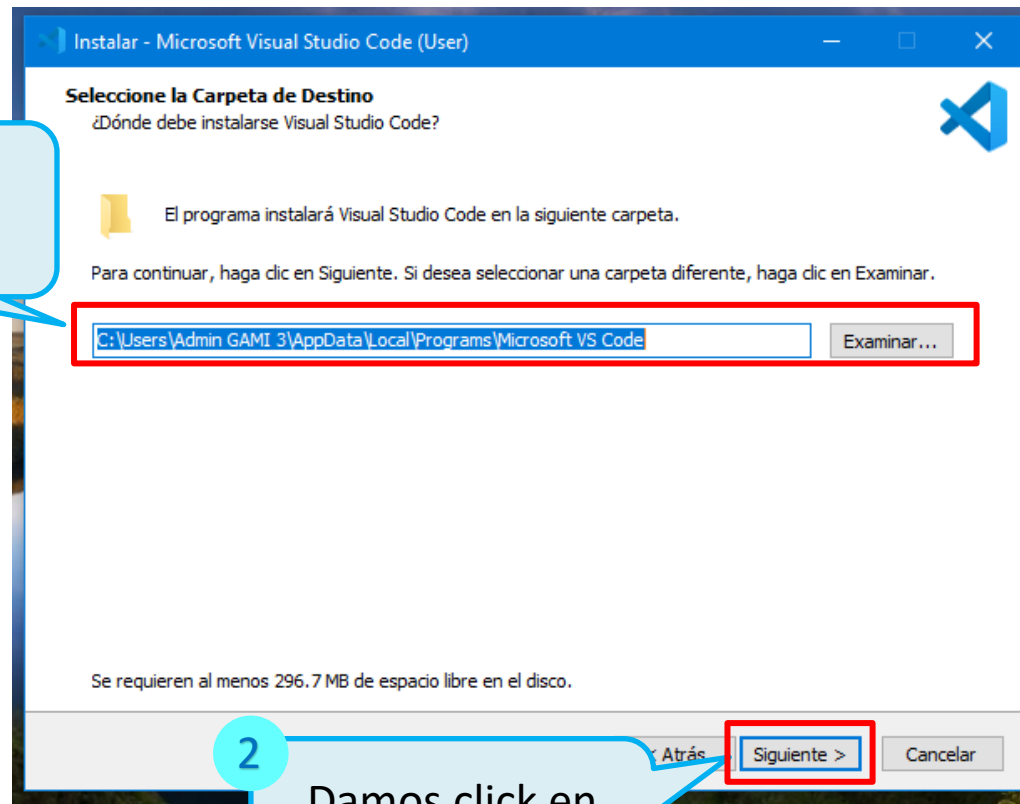
Aceptamos los
términos

2

Damos click en
Siguiente

INSTALACIONES

Visual Studio Code



1

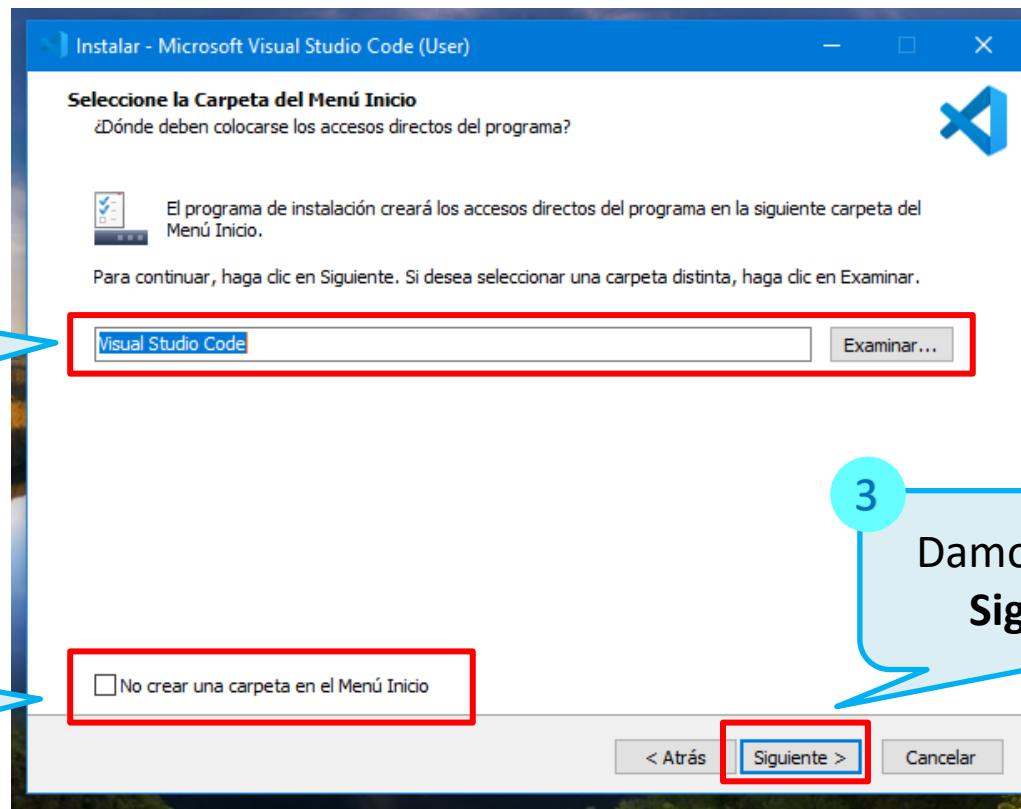
Dejamos la
ruta tal cual

2

Damos click en
Siguiente

INSTALACIONES

Visual Studio Code



1

Dejamos tal cual

2

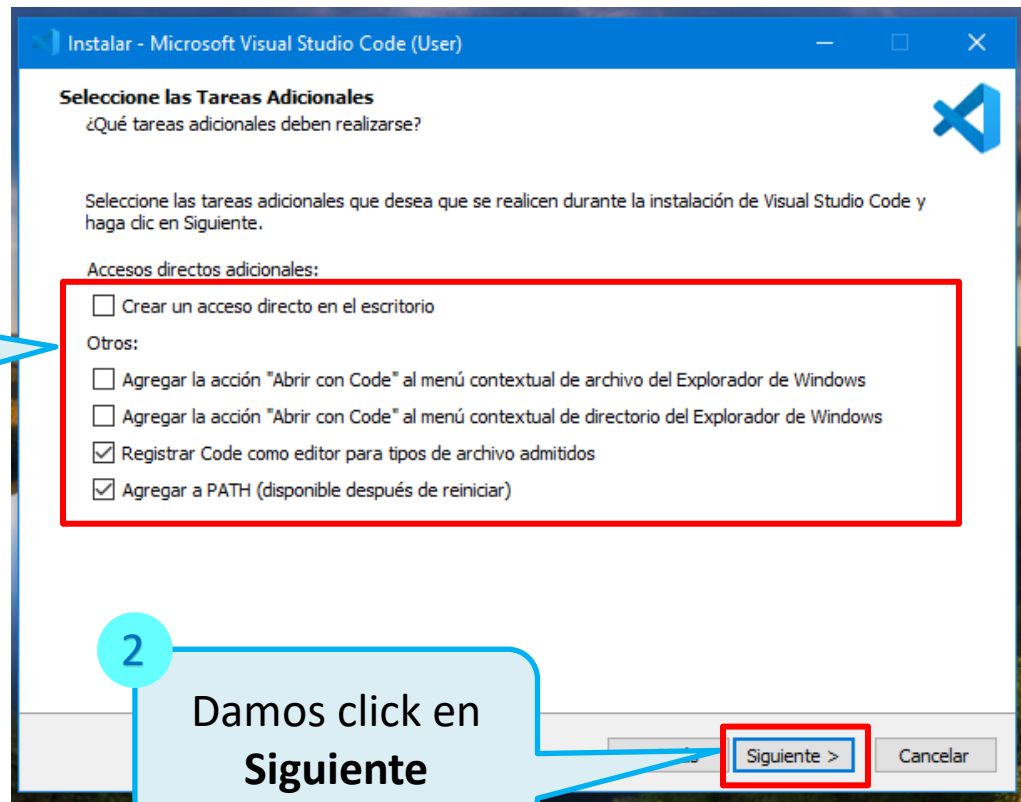
Dejamos tal cual

3

Damos click en
Siguiente

INSTALACIONES

Visual Studio Code



1

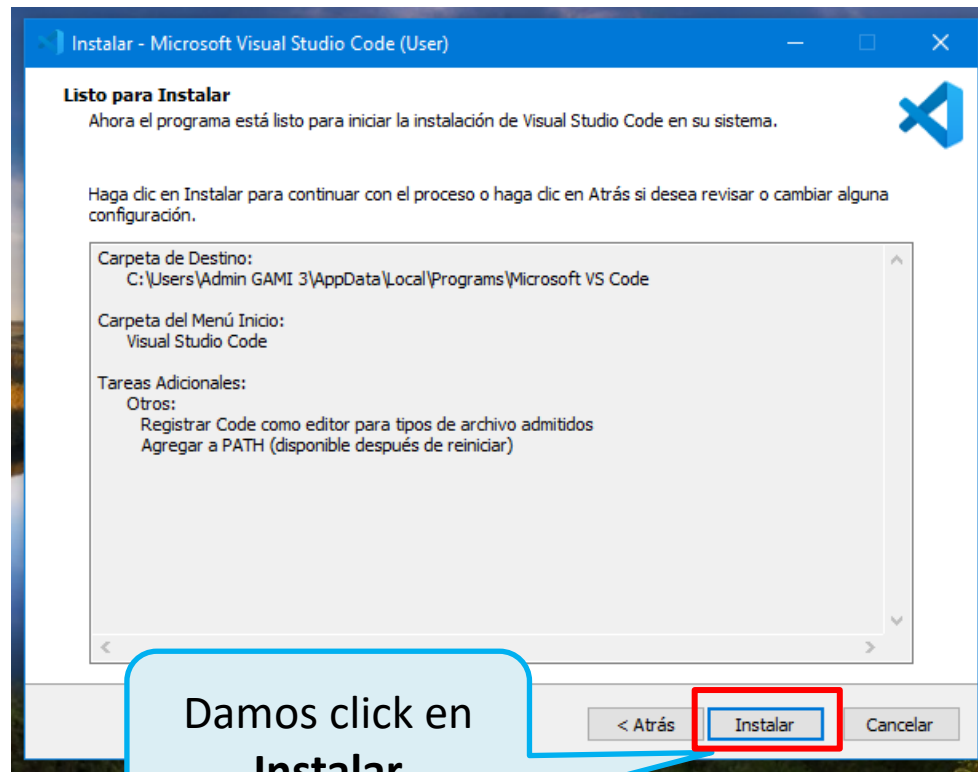
Dejamos tal cual

2

Damos click en
Siguiente

INSTALACIONES

Visual Studio Code

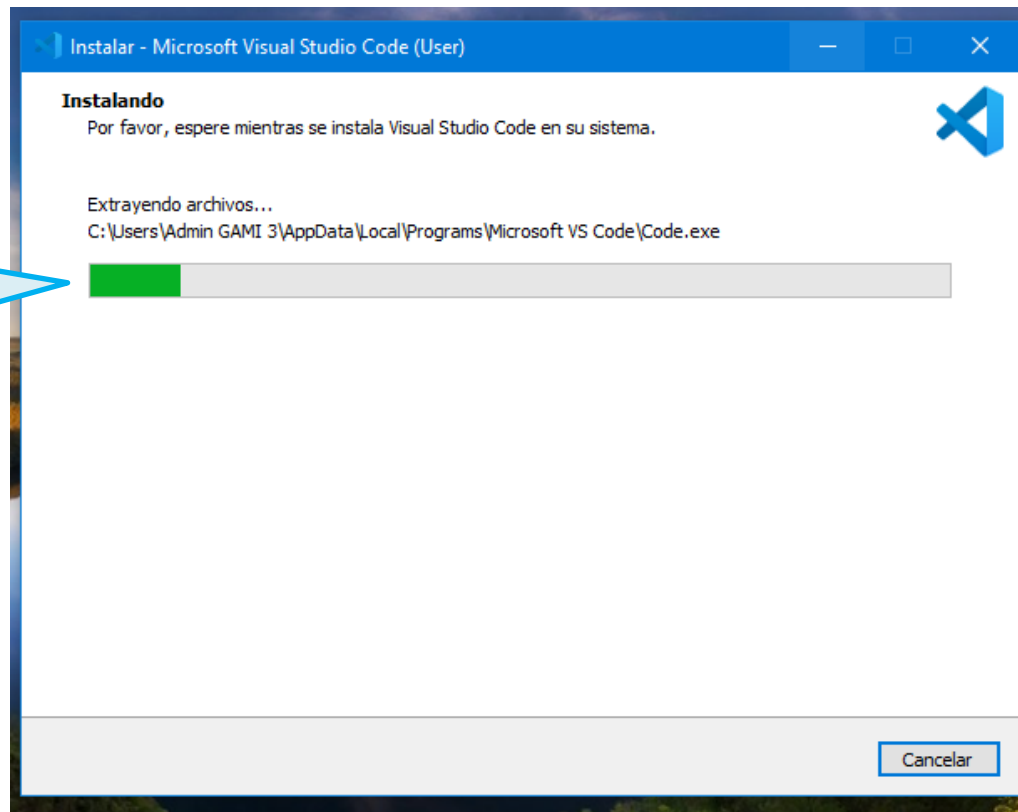


INSTALACIONES

Visual Studio Code

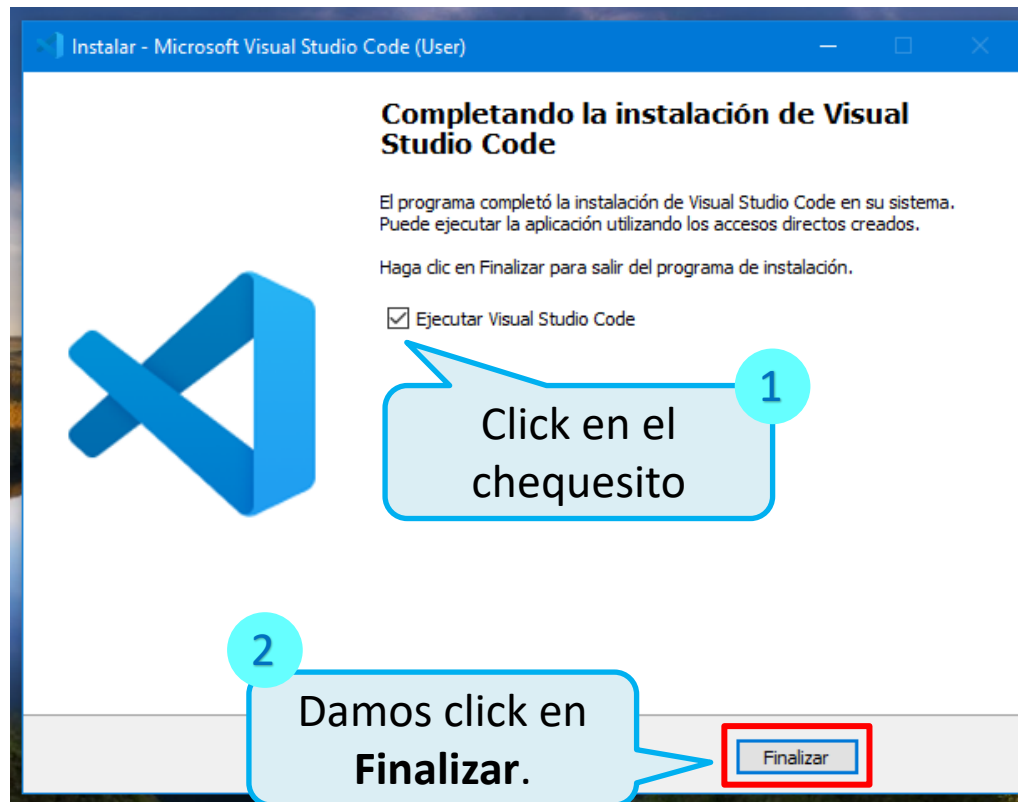


Esperamos a que finalice.



INSTALACIONES

Visual Studio Code




CONFIGURACIONES

Complementos



Pasos para instalar complementos en VisualCode:

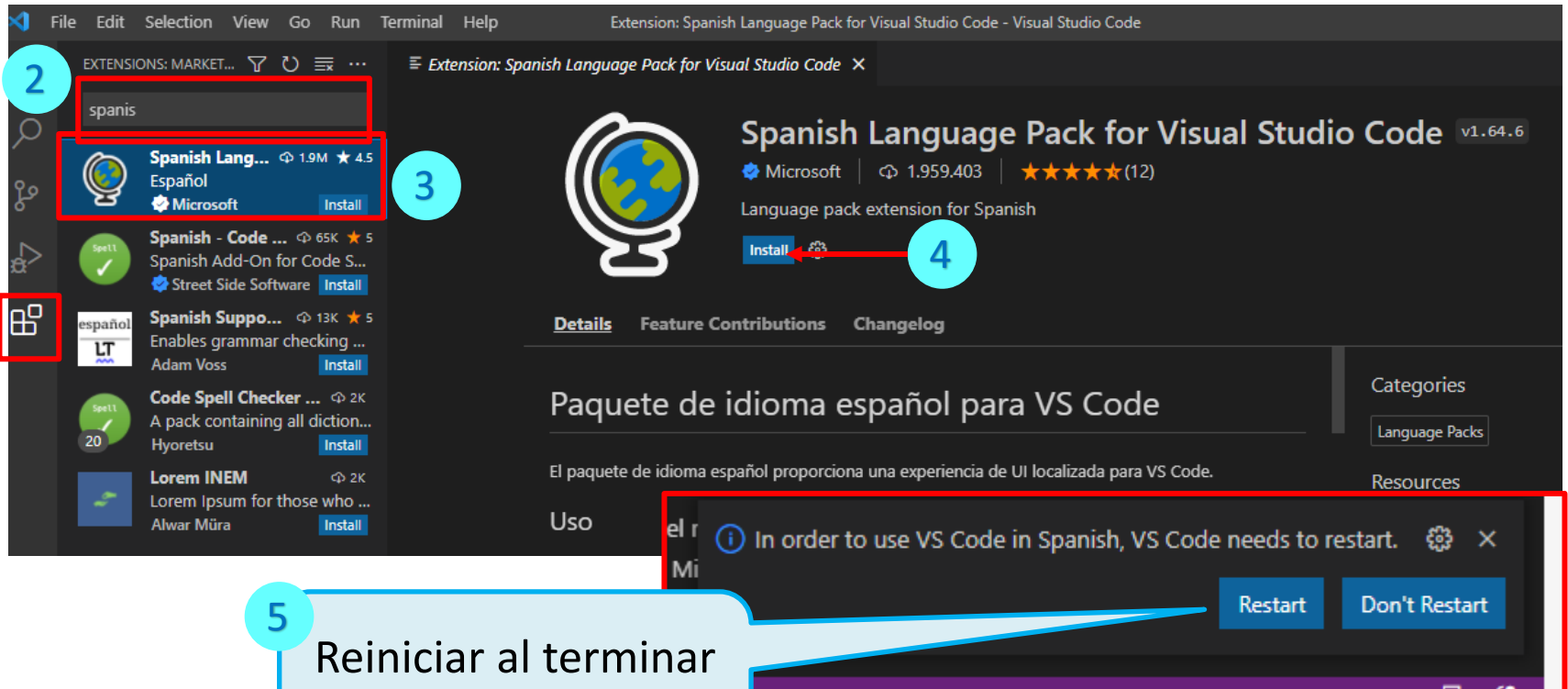
- Para instalar los complementos debemos de irnos al VisualCode, ya instalado previamente.
- Luego buscar este icono  en la parte lateral izquierda y damos click.
- Lugo inicie el proceso de instalación de complementos en el VisualCode, que se muestran a continuación.

CONFIGURACIONES

Complementos



Spanish Lenguaje



The screenshot shows the Visual Studio Code interface with the following elements:

- 1** Extensions view icon in the sidebar.
- 2** Search bar in the Extensions view containing the text "spanis".
- 3** The "Spanish Language Pack for Visual Studio Code" extension by Microsoft, showing an "Install" button.
- 4** The "Install" button for the extension.
- 5** A notification at the bottom right stating: "In order to use VS Code in Spanish, VS Code needs to restart." with "Restart" and "Don't Restart" buttons.

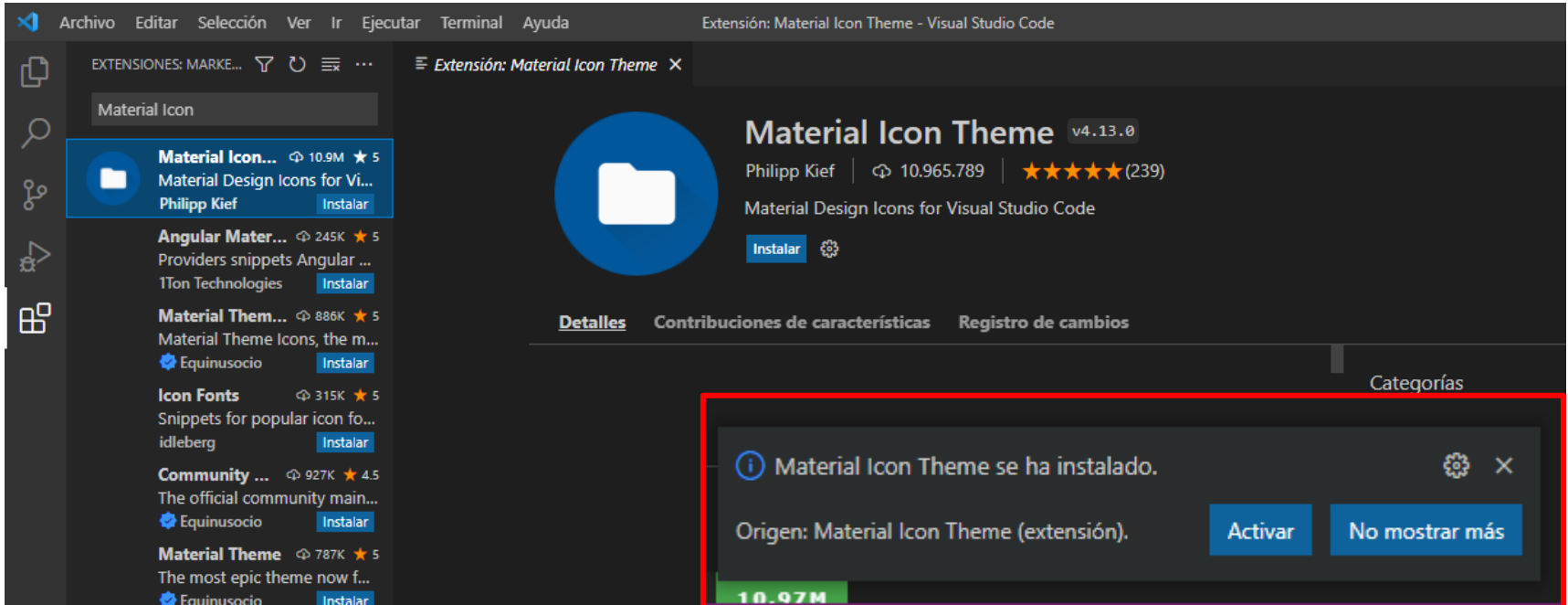
5 Reiniciar al terminar de instalar.

CONFIGURACIONES

Complementos



Material Icon Theme



The screenshot shows the Visual Studio Code interface with the 'Material Icon Theme' extension page. The left sidebar lists several extensions, including 'Material Icon Theme' by Philipp Kief, which is highlighted. The main panel displays the details for 'Material Icon Theme' (v4.13.0) by Philipp Kief, showing 10,965,789 downloads and a 5-star rating (239 reviews). The 'Instalar' button is visible. Below the extension details, a confirmation message is displayed: 'Material Icon Theme se ha instalado.' (Material Icon Theme has been installed). The message includes the origin 'Origen: Material Icon Theme (extensión)' and two buttons: 'Activar' (Activate) and 'No mostrar más' (Don't show more).

INSTALACIONES

 Git



<https://git-scm.com/>

INSTALACIONES

Git



 **git** --everything-is-local

Git is a **free and open source** distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Git is **easy to learn** and has a **tiny footprint with lightning fast performance**. It outclasses SCM tools like Subversion, CVS, Perforce, and ClearCase with features like **cheap local branching**, convenient **staging areas**, and **multiple workflows**.





About

The advantages of Git compared to other source control systems.



Documentation

Command reference pages, Pro Git, and more.



Downloads

GUI clients and binary releases for all major platforms.



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

Latest source Release


2.37.1

[Release Notes \(2022-07-04\)](#)

[Download for Windows](#)



 **Windows GUIs**

 **Tarballs**

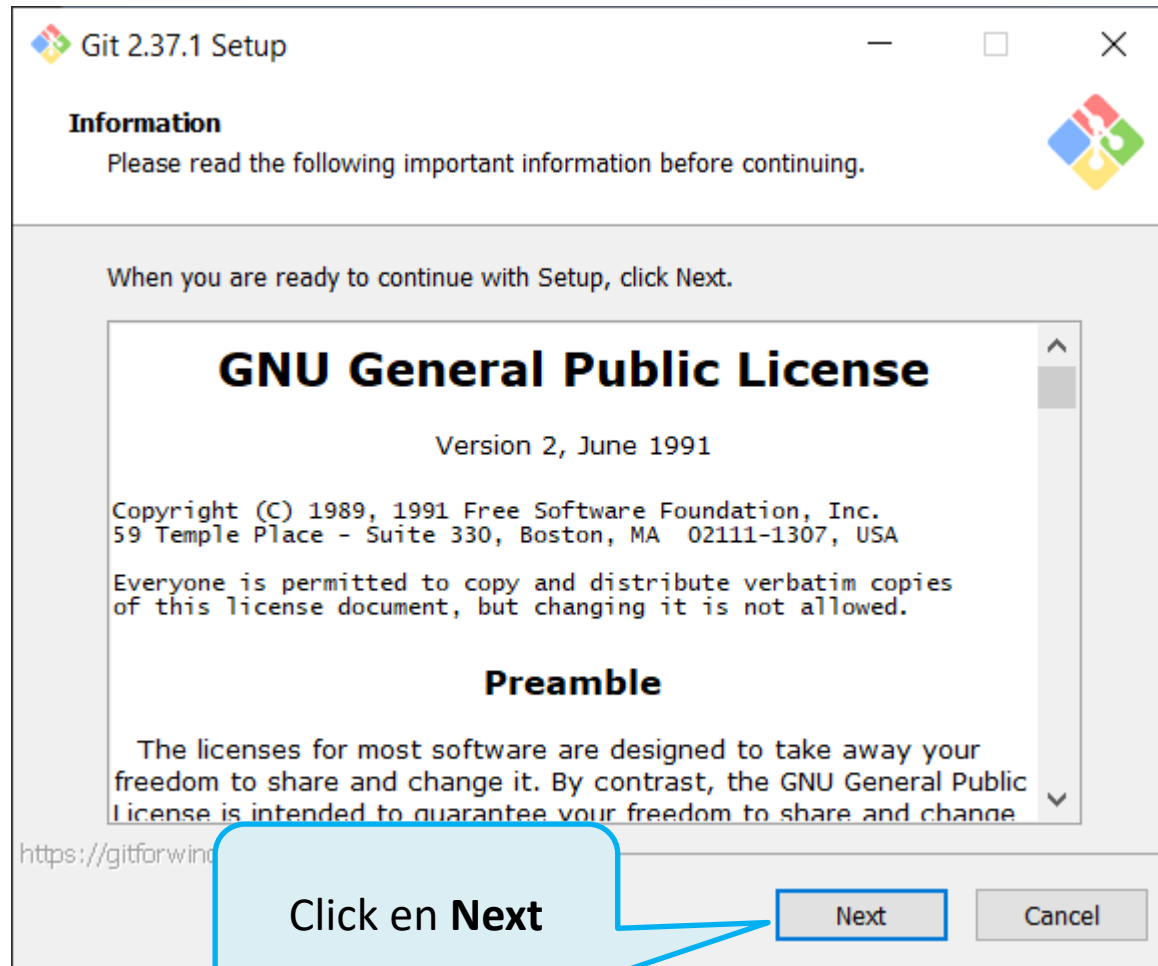
 **Mac Build**

 **Source Code**

Click en
**Download for
Windows**

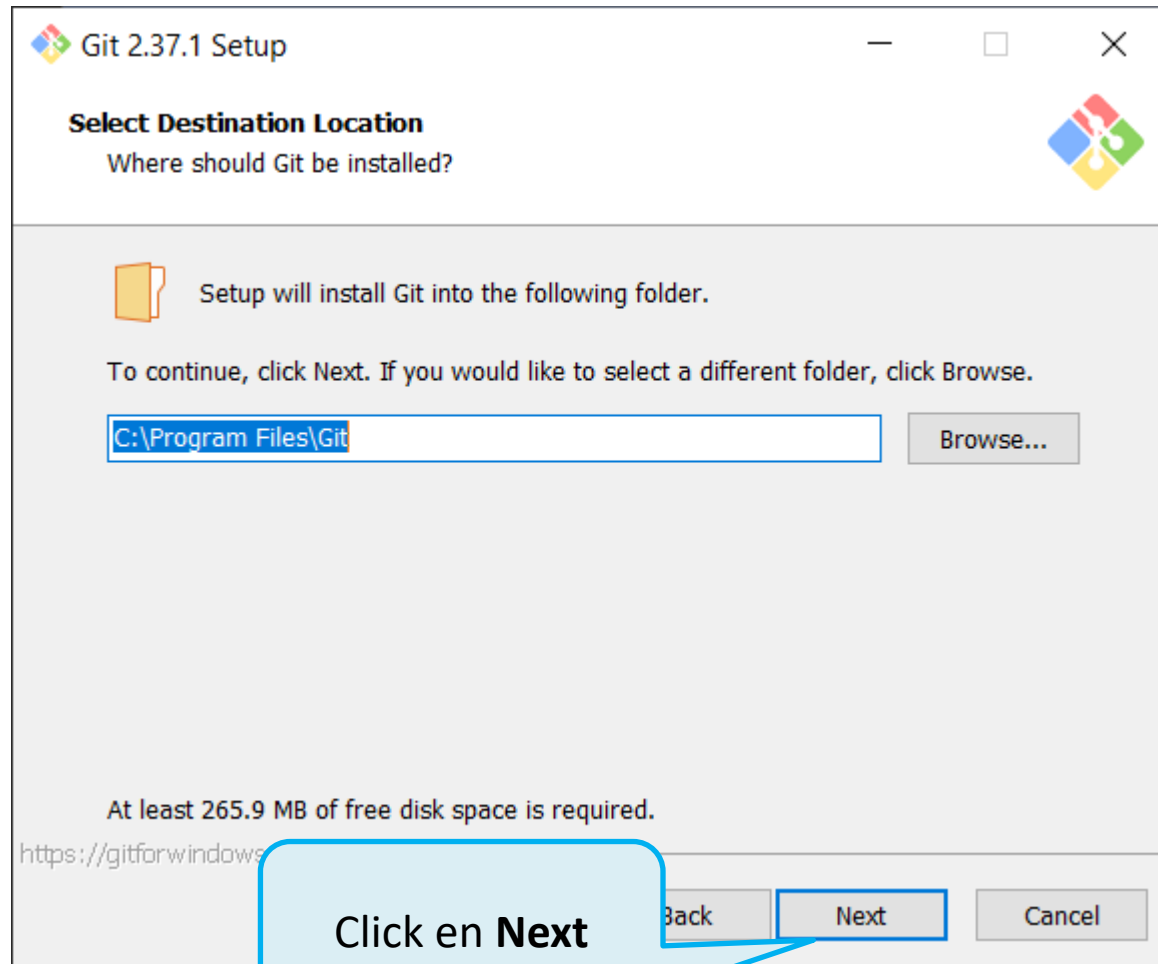
INSTALACIONES

Git



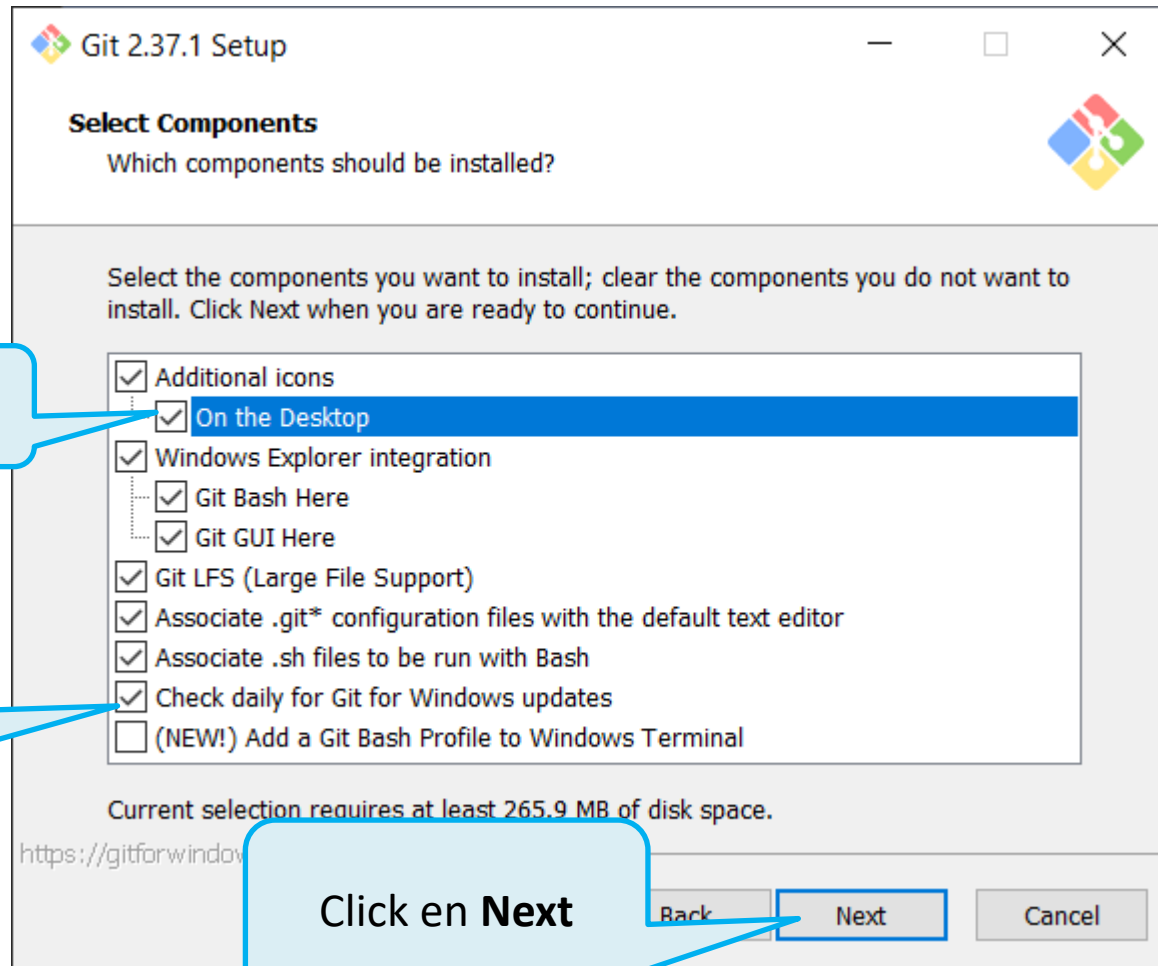
INSTALACIONES

Git



INSTALACIONES

Git



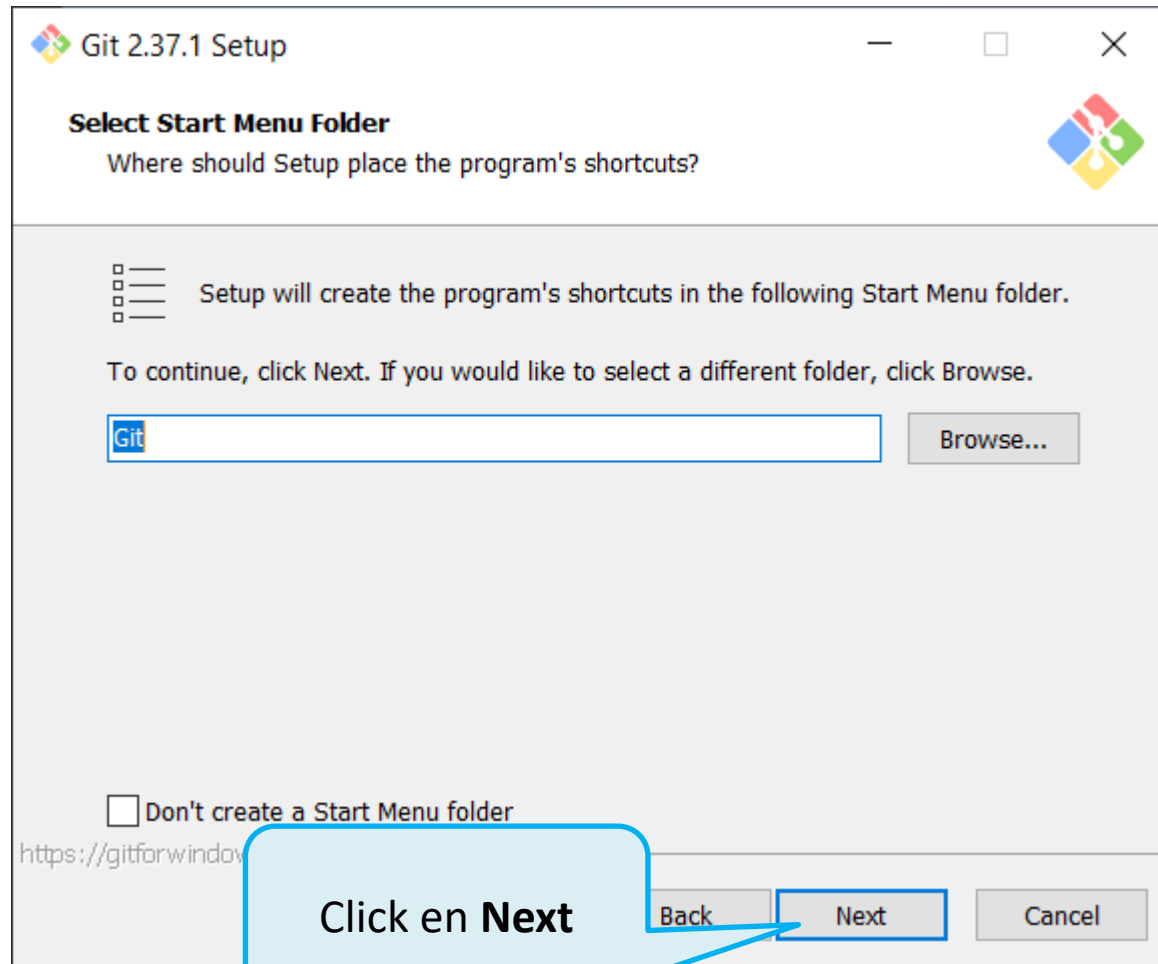
Check

Check

Click en Next

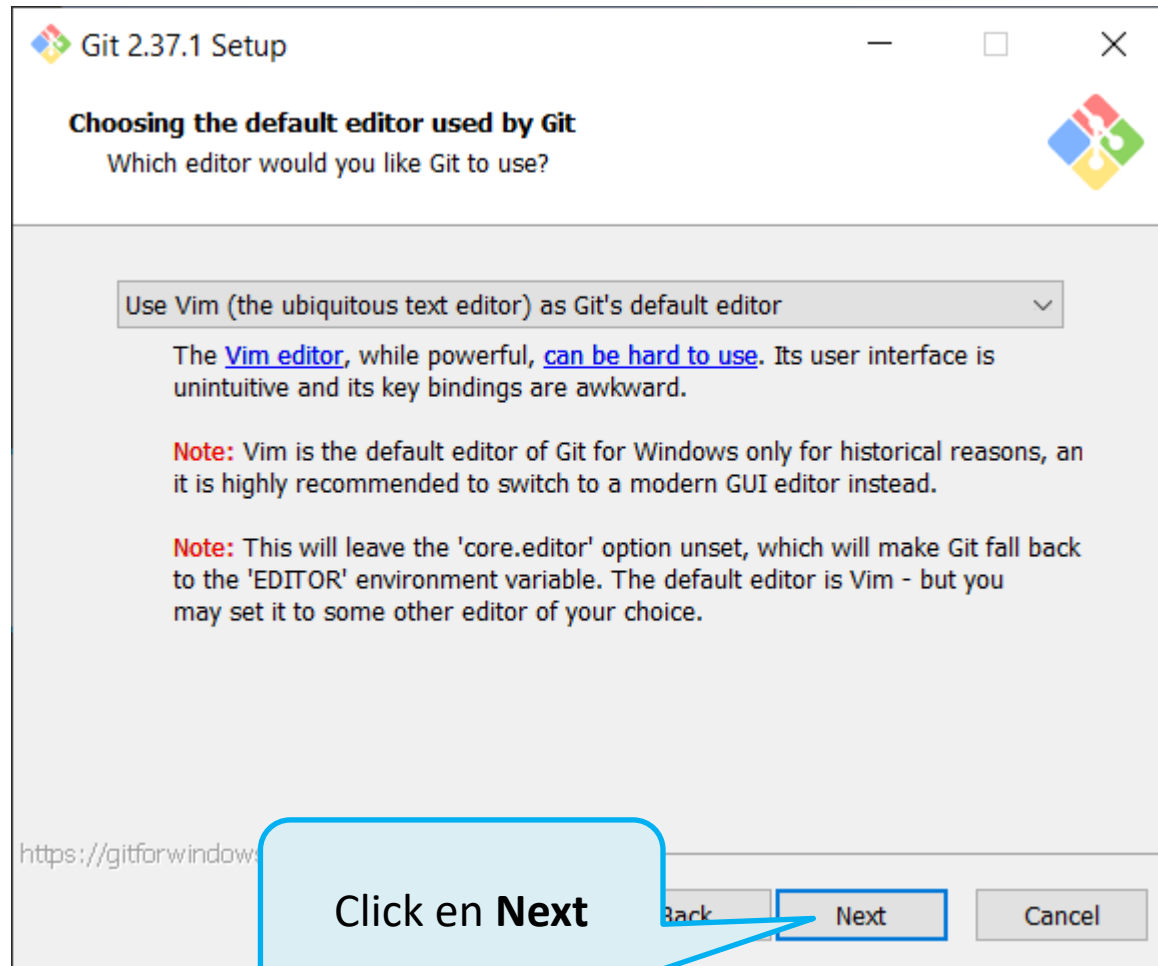
INSTALACIONES

Git



INSTALACIONES

Git



INSTALACIONES

Git



Git 2.37.1 Setup

Adjusting the name of the initial branch in new repositories
What would you like Git to name the initial branch after "git init"?

☒ **Let Git decide**

Let Git use its default branch name (currently: "master") for the initial branch in newly created repositories. The Git project [intends](#) to change this default to a more inclusive name in the near future.

☐ **Override the default branch name for new repositories**

NEW! Many teams already renamed their default branches; common choices are "main", "trunk" and "development". Specify the name "git init" should use for the initial branch:

This setting does not affect existing repositories.

<https://gitforwindows.org>

Back Next Cancel

Click en Next

INSTALACIONES

Git



Git 2.37.1 Setup

Adjusting your PATH environment
How would you like to use Git from the command line?

☐ **Use Git from Git Bash only**
This is the most cautious choice as your PATH will not be modified at all. You will only be able to use the Git command line tools from Git Bash.

☒ **Git from the command line and also from 3rd-party software**
(Recommended) This option adds only some minimal Git wrappers to your PATH to avoid cluttering your environment with optional Unix tools. You will be able to use Git from Git Bash, the Command Prompt and the Windows PowerShell as well as any third-party software looking for Git in PATH.

☐ **Use Git and optional Unix tools from the Command Prompt**
Both Git and the optional Unix tools will be added to your PATH.
Warning: This will override Windows tools like "find" and "sort". Only use this option if you understand the implications.

<https://gitforwindows.org>

Back Next Cancel

Click en Next

INSTALACIONES

Git



Git 2.37.1 Setup

Choosing the SSH executable
Which Secure Shell client program would you like Git to use?

☒ **Use bundled OpenSSH**
This uses ssh.exe that comes with Git.

☐ **Use (Tortoise)Plink**
To use PuTTY, specify the path to an existing copy of (Tortoise)Plink.exe:
 ...

☐ Set ssh.variant for Tortoise Plink

☐ **Use external OpenSSH**
NEW! This uses an external ssh.exe. Git will not install its own OpenSSH (and related) binaries but use them as found on the PATH.

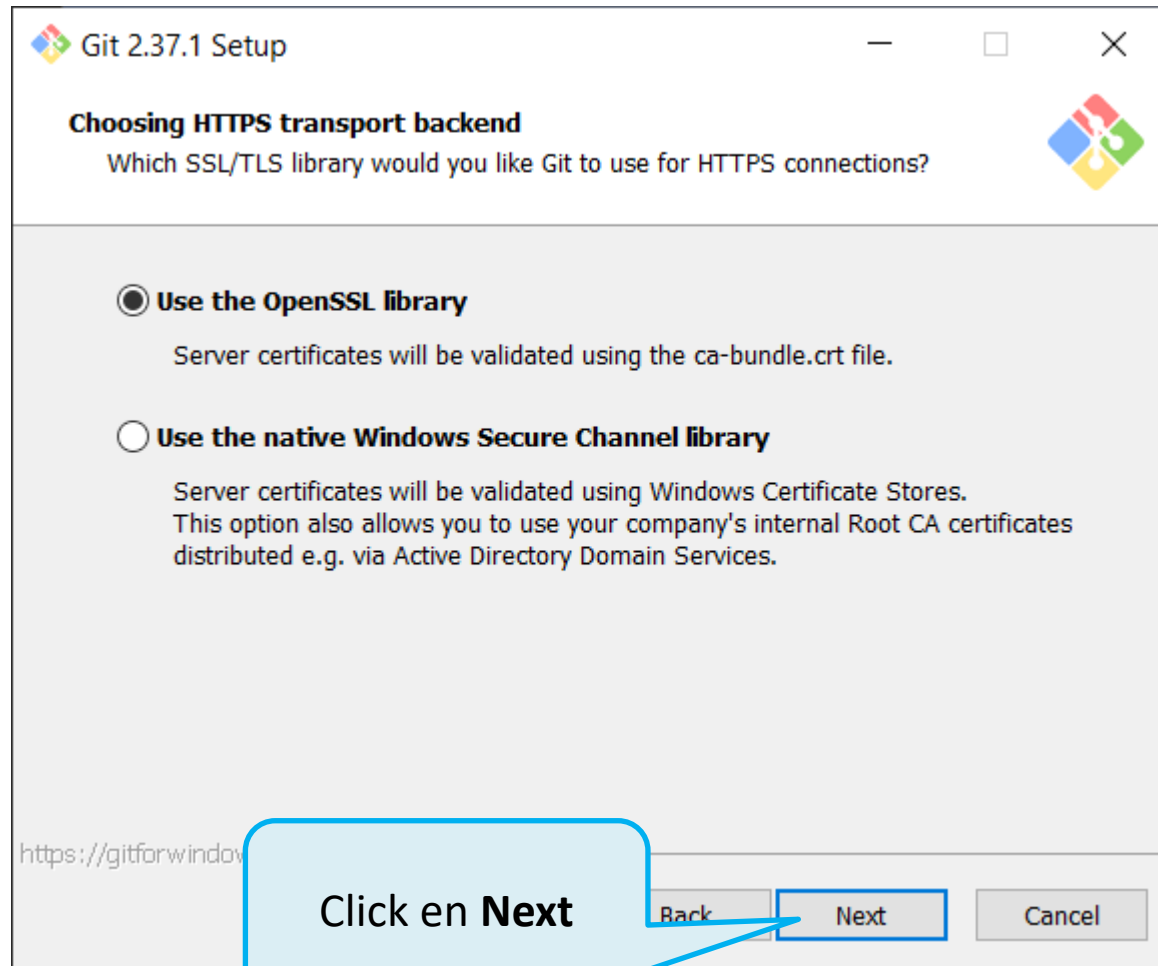
<https://gitforwindows.org>

Back Next Cancel

Click en Next

INSTALACIONES

Git



INSTALACIONES

Git



Git 2.37.1 Setup

Configuring the line ending conversions
How should Git treat line endings in text files?

☒ **Checkout Windows-style, commit Unix-style line endings**
Git will convert LF to CRLF when checking out text files. When committing text files, CRLF will be converted to LF. For cross-platform projects, this is the recommended setting on Windows ("core.autocrlf" is set to "true").

☐ **Checkout as-is, commit Unix-style line endings**
Git will not perform any conversion when checking out text files. When committing text files, CRLF will be converted to LF. For cross-platform projects, this is the recommended setting on Unix ("core.autocrlf" is set to "input").

☐ **Checkout as-is, commit as-is**
Git will not perform any conversions when checking out or committing text files. Choosing this option is not recommended for cross-platform projects ("core.autocrlf" is set to "false").

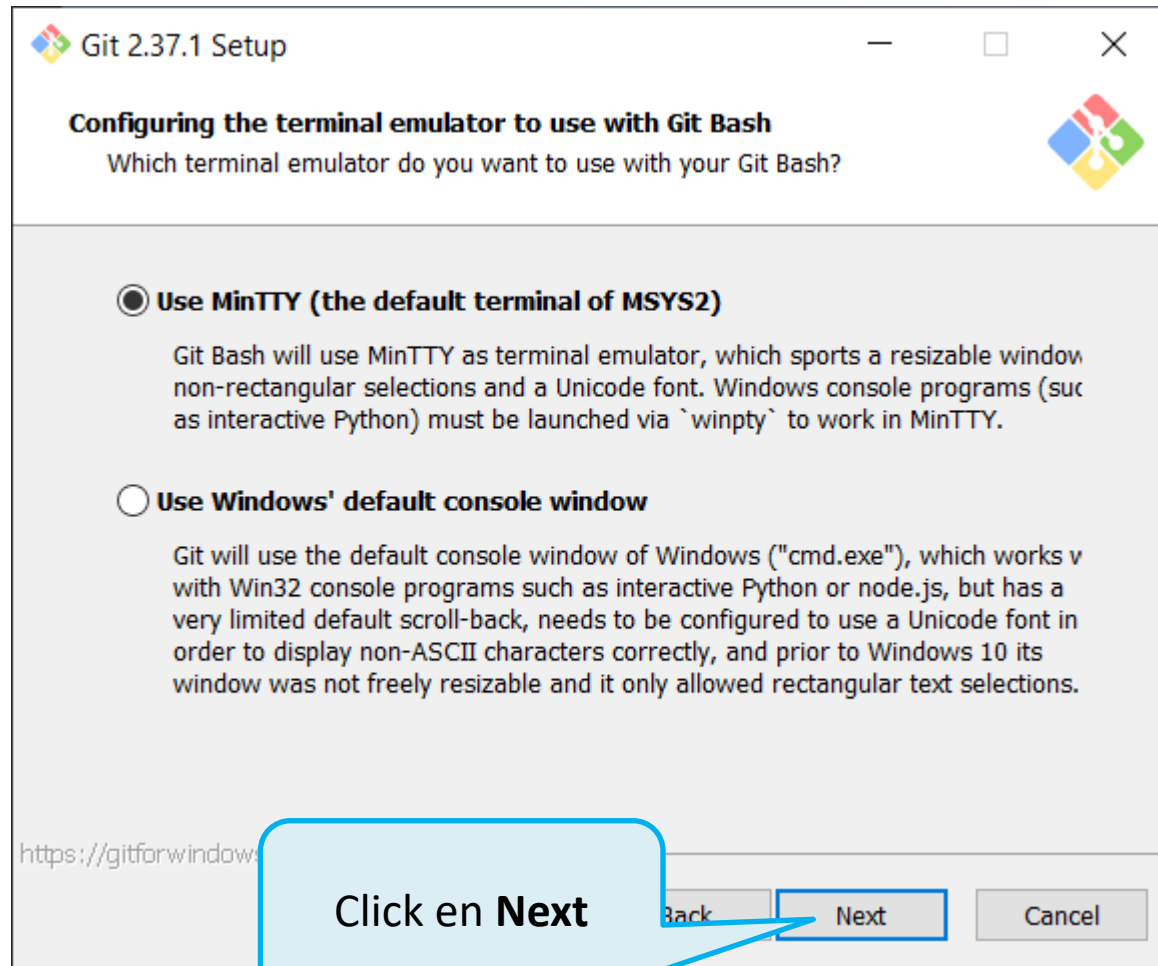
<https://gitforwindows.org/>

Back Next Cancel

Click en Next

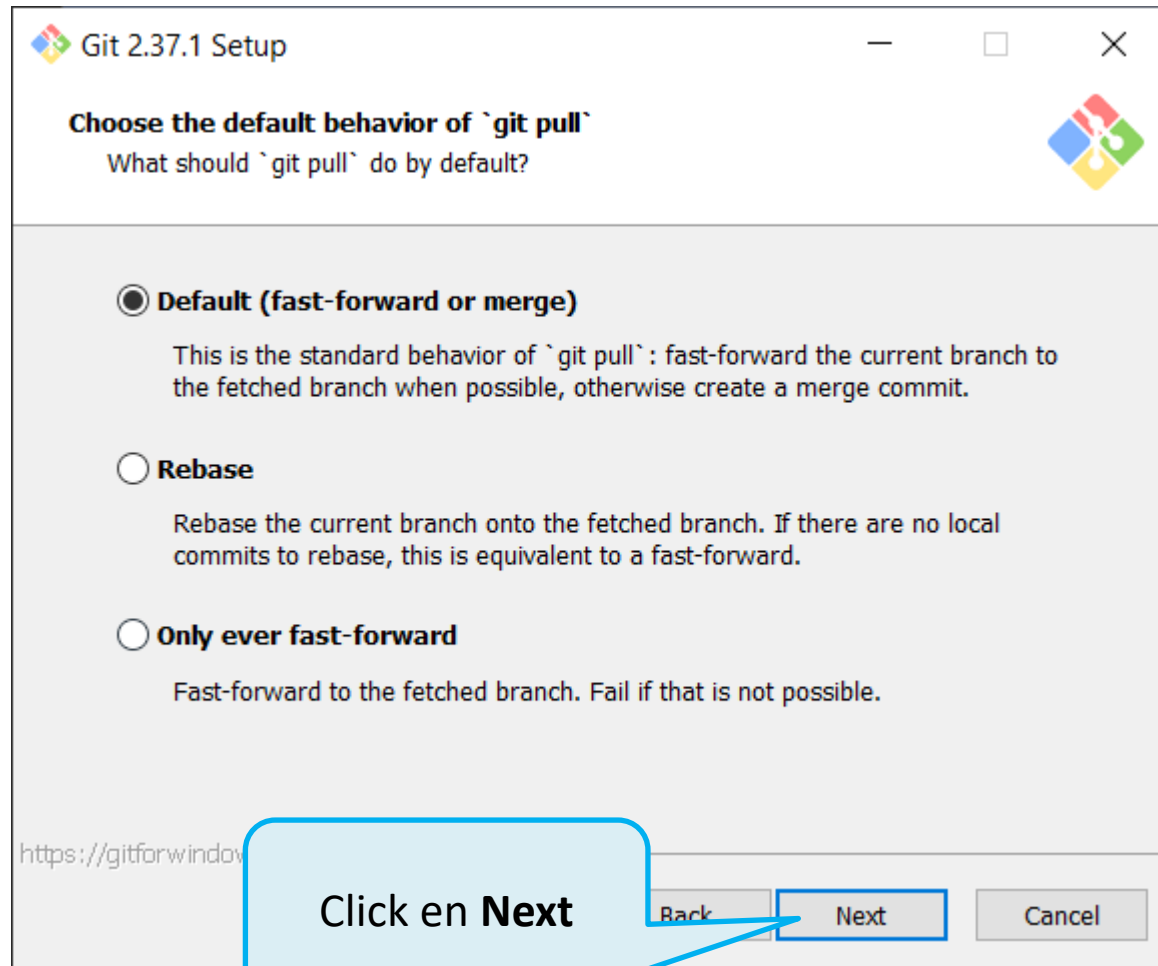
INSTALACIONES

Git



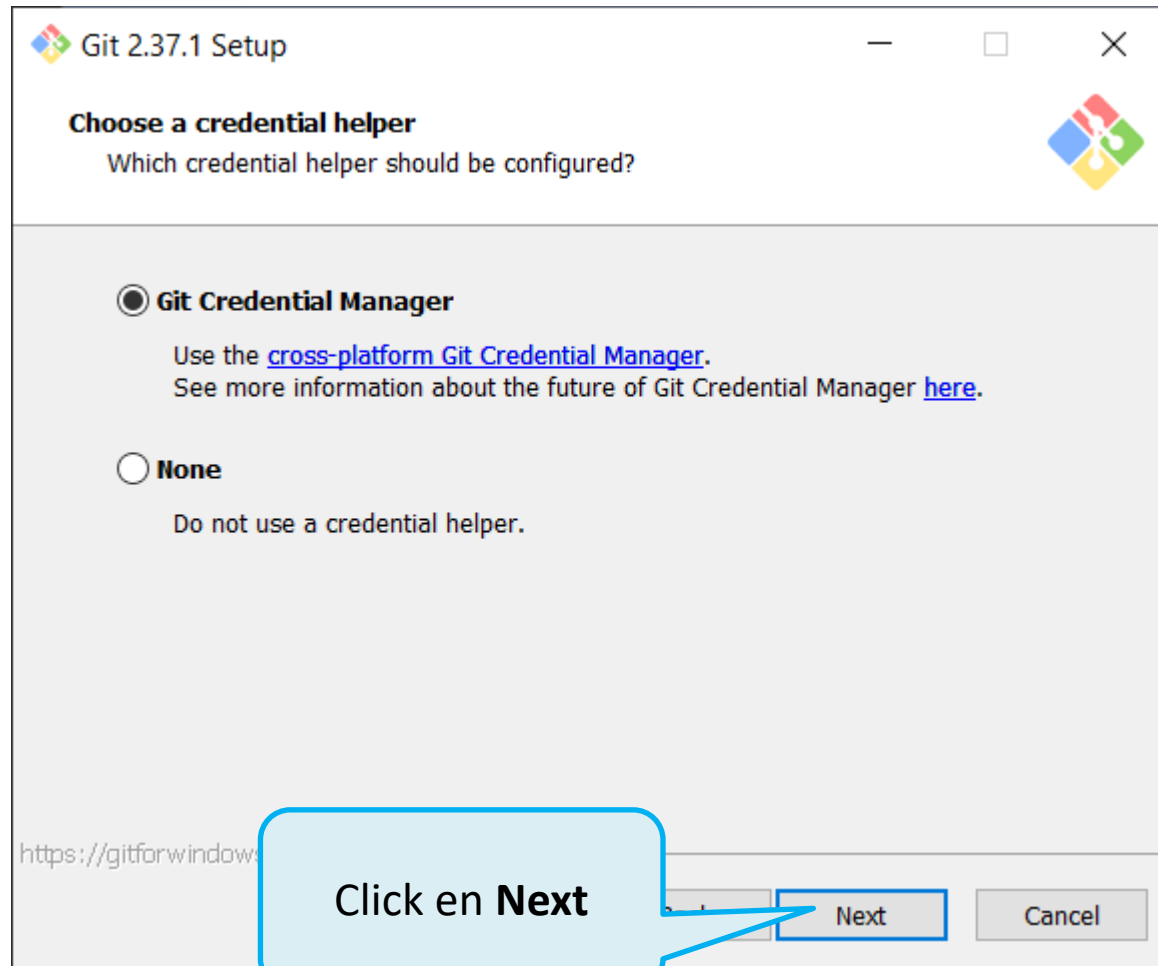
INSTALACIONES

Git



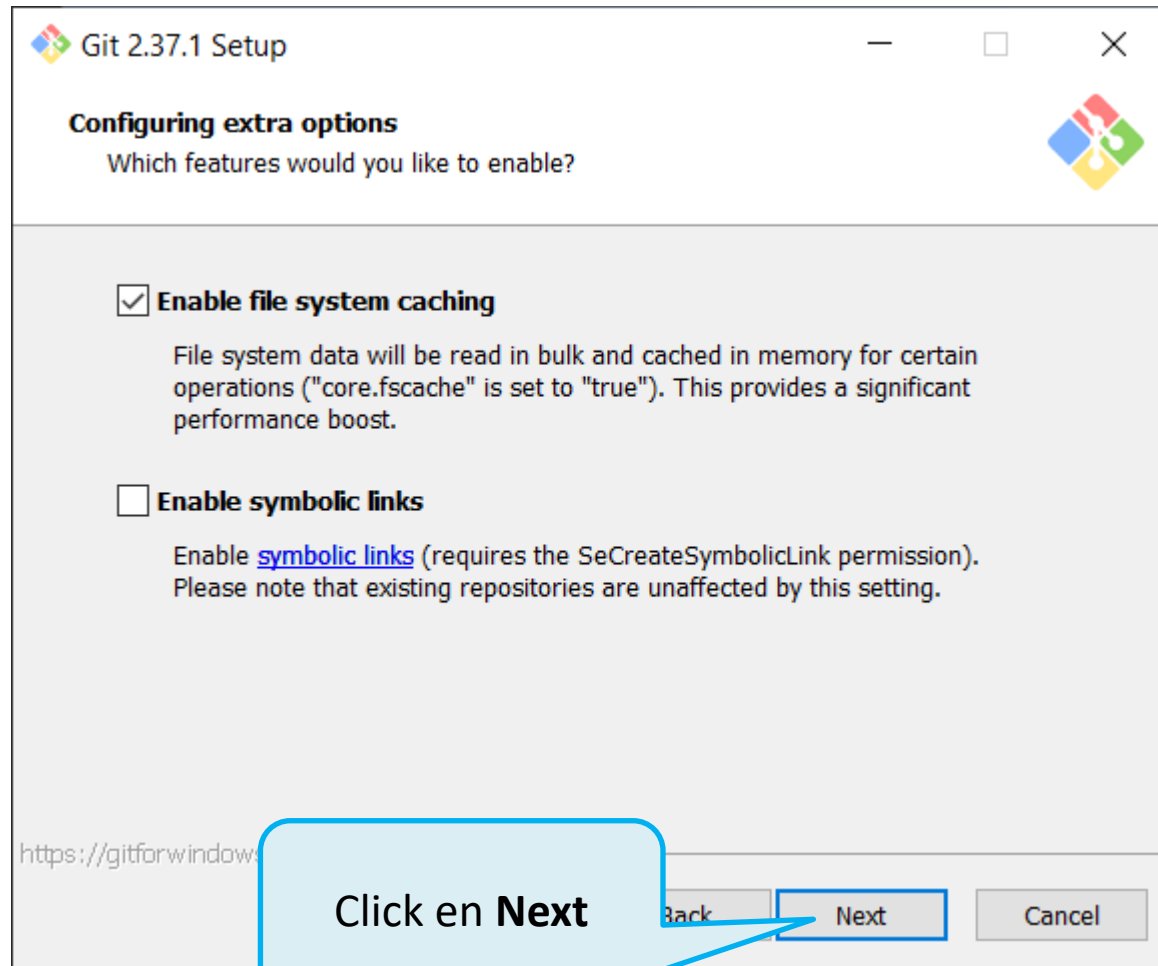
INSTALACIONES

Git



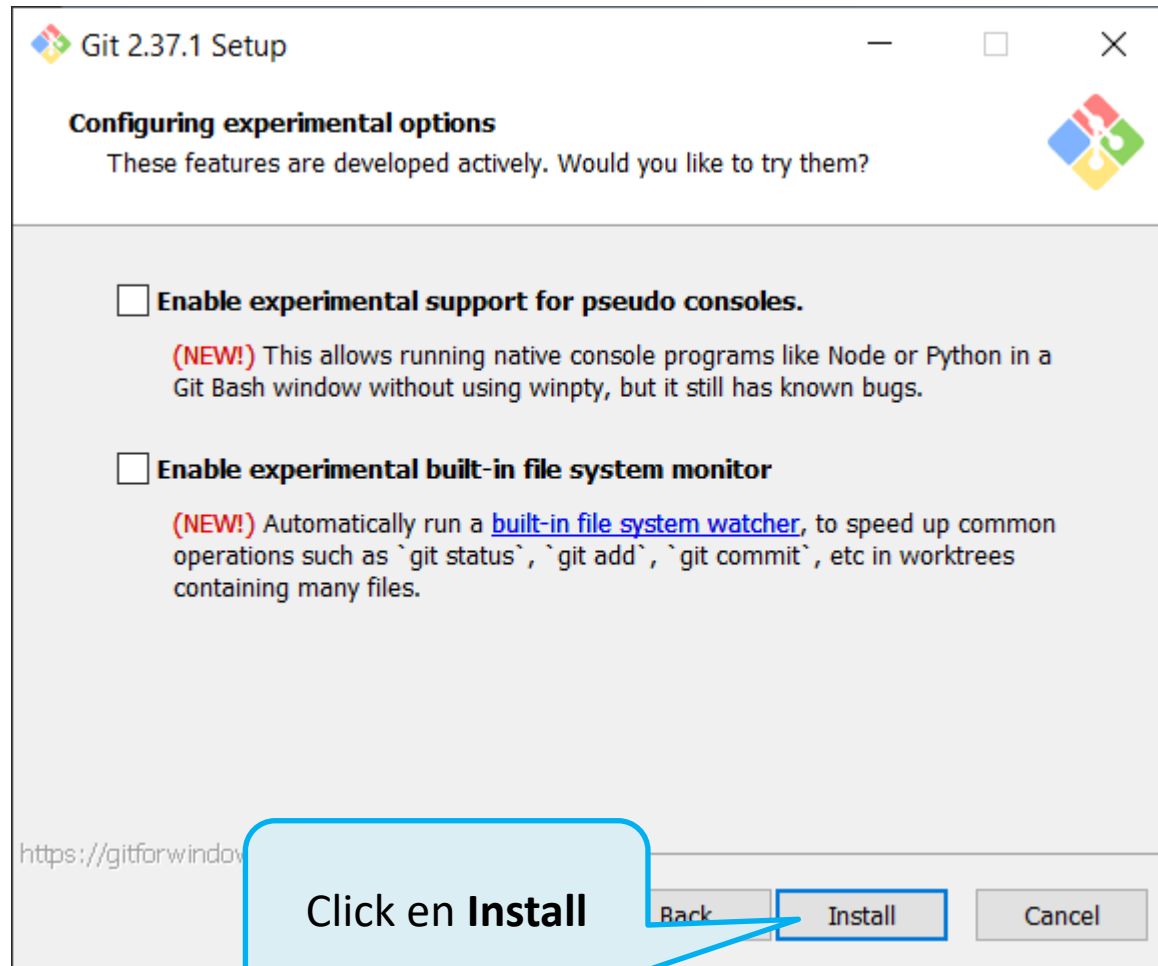
INSTALACIONES

Git



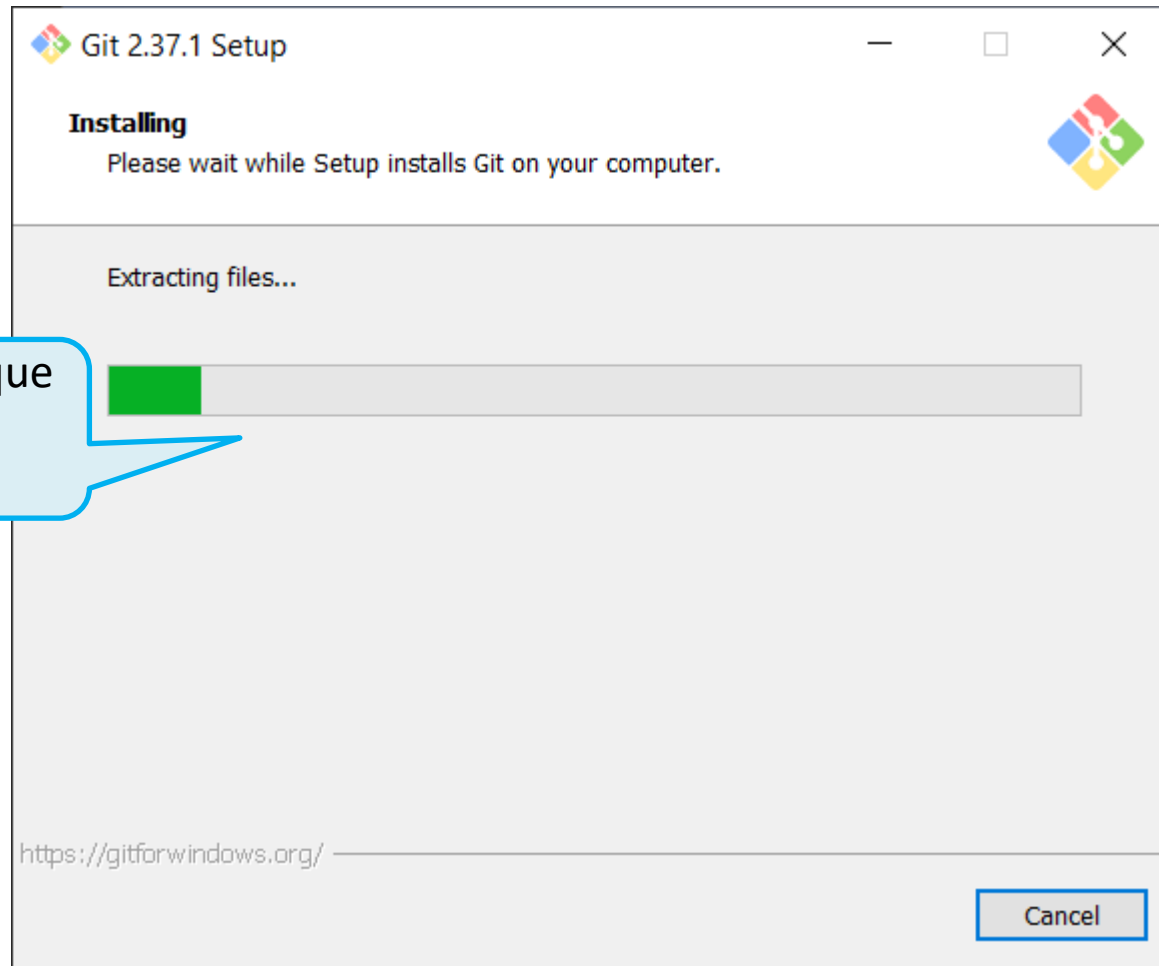
INSTALACIONES

Git



INSTALACIONES

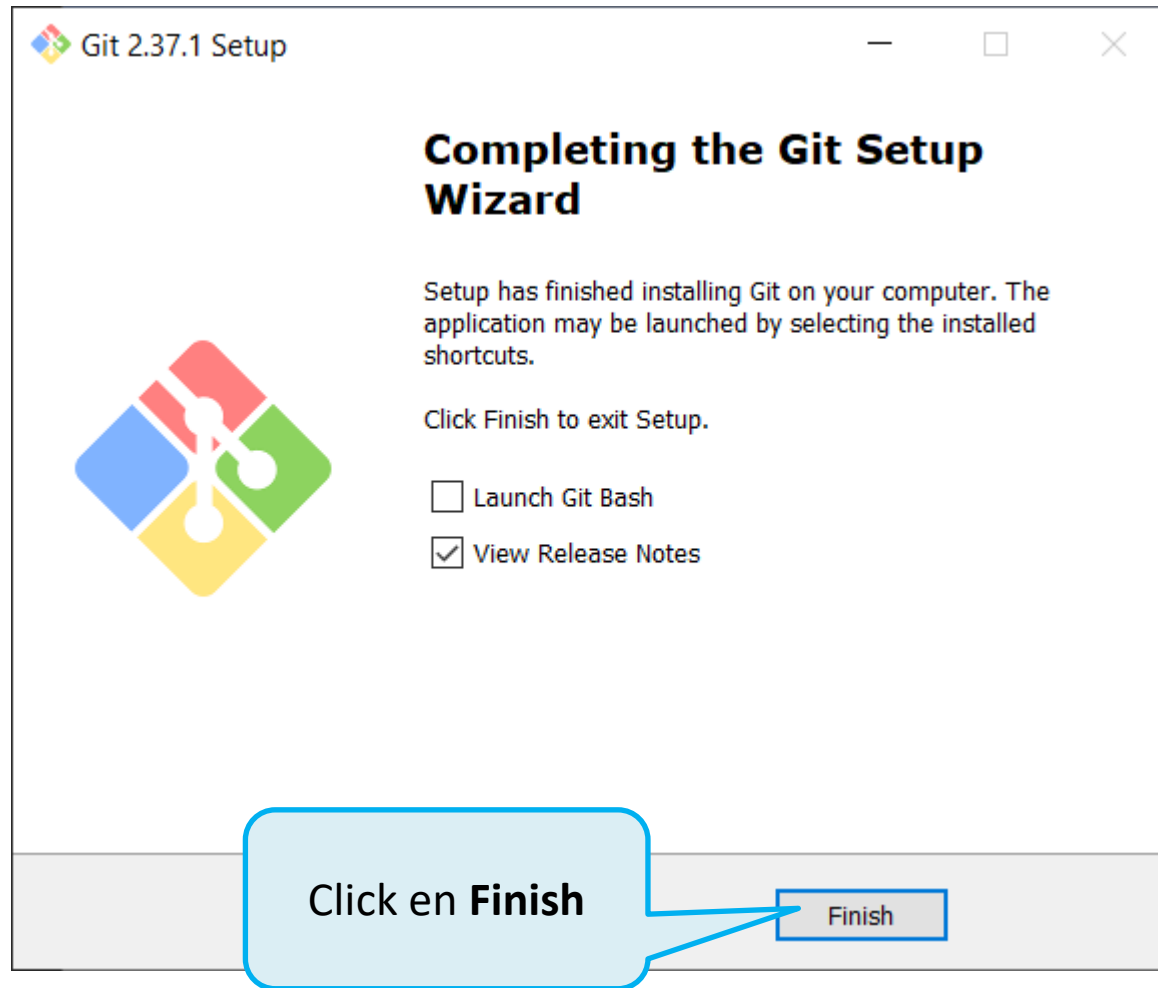
Git



Esperamos a que termine la instalación

INSTALACIONES

Git



CREACION DE CUENTA

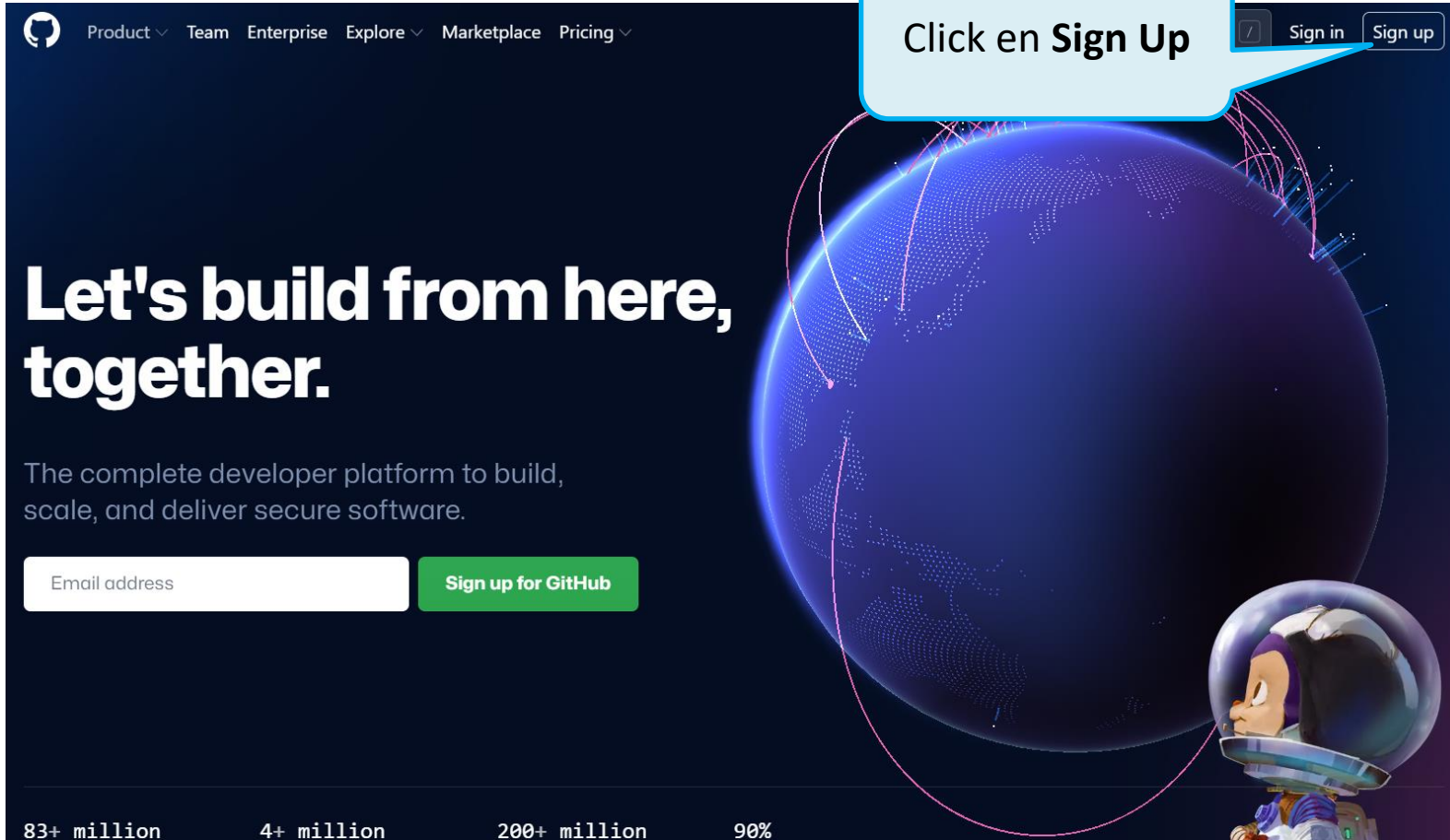
 Git Hub



<https://github.com/>

CREACION DE CUENTA

Git Hub

A screenshot of the GitHub homepage. The background is dark blue with a glowing blue globe and a cartoon astronaut in the bottom right corner. A light blue speech bubble with a pointer to the "Sign up" button contains the text "Click en Sign Up".

Product ▾ Team Enterprise Explore ▾ Marketplace Pricing ▾

Let's build from here, together.

The complete developer platform to build, scale, and deliver secure software.

Email address

[Sign up for GitHub](#)

83+ million 4+ million 200+ million 90%

CREACION DE CUENTA

Git Hub



Welcome to GitHub!
Let's begin the adventure

Enter your email



Ingresa un
email, luego click
en **Continue**

Continue

CREACION DE CUENTA

Git Hub



Welcome to GitHub!
Let's begin the adventure

Enter your email

✓ denny.herrera@kodigo.org

Create a password



Crear un contraseña y
luego click en
Continue



Continue

CREACION DE CUENTA

Git Hub



Welcome to GitHub!
Let's begin the adventure

Enter your email

✓ denny.herrera@kodigo.org

Create a password

✓

Enter a username

→

Crear un nombre de
usuario y luego click
en **Continue**

Continue

CREACION DE CUENTA

Git Hub



Welcome to GitHub!
Let's begin the adventure

Enter your email

✓ denny.herrera@kodigo.org

Create a password

✓

Enter a username

✓ kodigo-denny

Would you like to receive product updates and announcements via email?

Type "y" for yes or "n" for no

Continue

Elegir si desea recibir
anuncios sobre github y
luego click en Continue

CREACION DE CUENTA

Git Hub



Verify your account

Verificación

Solucione este rompecabezas para que sepamos que es una persona real

Verificar

Click en **Verificar**



CREACION DE CUENTA

Git Hub

Verify your account



Click en **Create account**

Create account

CREACION DE CUENTA

Git Hub



You're almost done!
We sent a launch code to `denny.herrera@kodigo.org`
→ Enter code

Ingresa el código
de verificación
recibido al email

Didn't get your email? [Resend the code](#) or [update your email address](#).

CREACION DE CUENTA

Git Hub



How many team members will be working with you?

This will help us guide you to the tools that are best suited for your projects.

Just me

2 - 5

5 - 10

10 - 20

20 - 50

50+

Are you a student or teacher?

Student

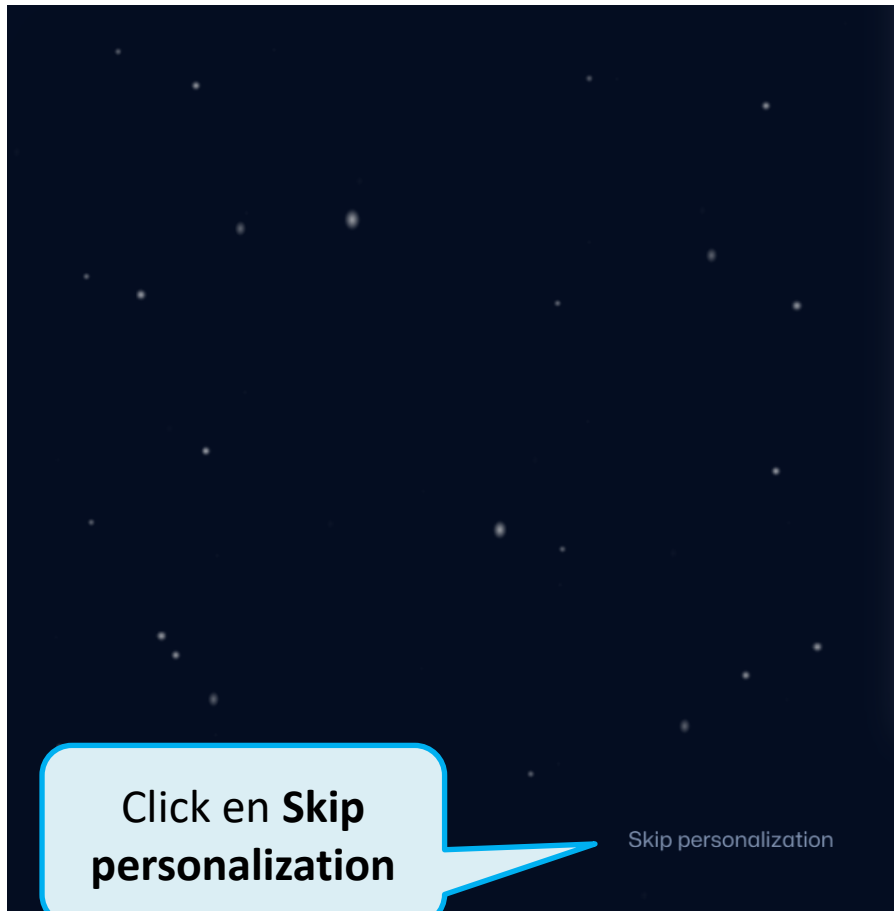
Teacher





Continue

Completar información sobre uso y luego Click en **Continue**

CREACION DE CUENTA

Git Hub



- ☐  **Client Apps**
GitHub Mobile, GitHub CLI, and GitHub Desktop.
- ☐  **Project Management**
Projects, Labels, Milestones, Issues, Unified Contribution Graph, Org activity graph, Org dependency insights, Repo insights, Wikis, and GitHub Insights.
- ☐  **Team Administration**
Organizations, Invitations, Team sync, Custom roles, Domain verification, Audit Log API, Repo creation restriction, and Notification restriction.
- ☐  **Community**
GitHub Marketplace, GitHub Sponsors, GitHub Skills, Electron, and Atom.

Continue

Click en **Skip personalization**

Skip personalization

CREACION DE CUENTA

Git Hub

A screenshot of the GitHub homepage dashboard. The top navigation bar includes the GitHub logo, a search bar, and links for Pull requests, Issues, Marketplace, and Explore. The main content area is divided into several sections: a left sidebar with "Create your first project" and "Recent activity"; a central "The home for all developers" section with cards for "Start a new repository", "Create your profile README", "Contribute to an existing repository", "Write code in your web browser", "Install a powerful code editor", and "Set up your local dev environment"; and a right sidebar with "GitHub Copilot" and "PRIVACY STATEMENT UPDATES".

Create your first project
Ready to start building? Create a repository for a new idea or bring over an existing repository to keep contributing to it.

[Create repository](#) [Import repository](#)

Recent activity
When you take actions across GitHub, we'll provide links to that activity here.

The home for all developers — including you.

Welcome to your personal dashboard, where you can find an introduction to how GitHub works, tools to help you build software, and help merging your first lines of code.

[Start writing code](#)

Start a new repository
Collaborate on code with others and track your work in a repository.

[Create a new repository](#)

Create your profile README
Create a file in a repository that tells the GitHub community who you are.

[Create a README](#)

Contribute to an existing repository
[Find repos that need your help](#)

Write code in your web browser
Use the `github.dev` web-based editor from your repository or pull request to create and commit changes.

Install a powerful code editor
Visual Studio Code is a multi-platform code editor optimized for building and debugging software.

Set up your local dev environment
After you set up Git, simplify your dev workflow with GitHub Desktop, or bring GitHub to the command line.

GitHub Copilot
Get suggestions for lines of code and entire functions in real-time

[Learn more about Copilot](#)

PRIVACY STATEMENT UPDATES
Adding web cookies for enterprise users
In order to better reach and improve the web experience for enterprise users, we are adding non-essential web cookies to certain subdomains that specifically market our products to businesses. This change is only on subdomains that reach enterprise customers, and all other GitHub subdomains will continue to operate as-is.

[Learn more](#)

Latest changes
25 minutes ago

CONFIGURACIONES

Git Hub en Visual Studio Code

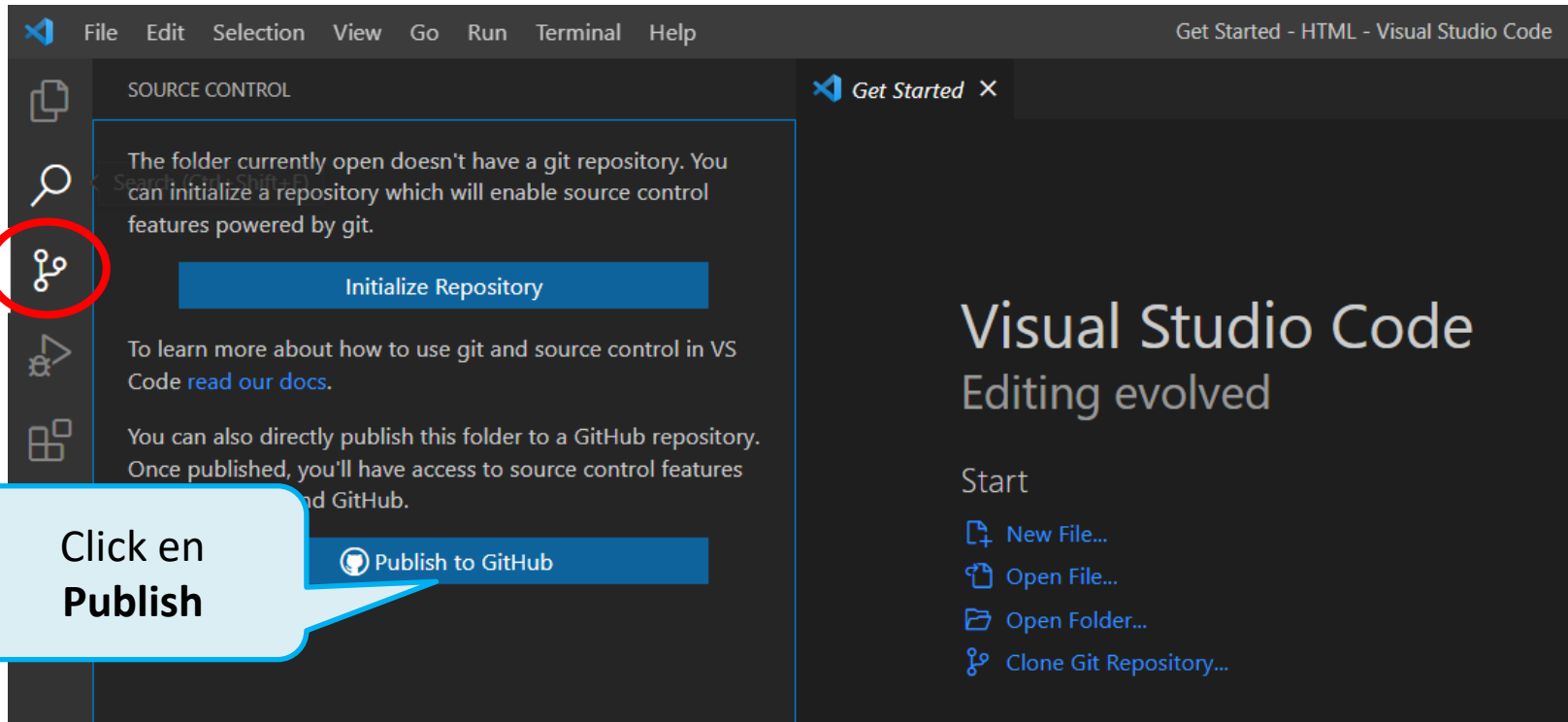


```
git config --global user.email SU-CORREO-ELECTRONICO  
git config --global user.name "SU-NOMBRE-DE-USUARIO-DE-GITUHUB"
```

Ejecutar desde la
consola

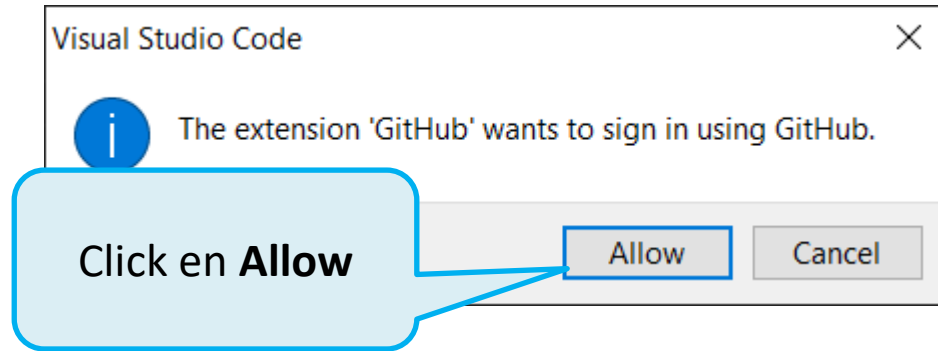
CONFIGURACIONES

Git Hub en Visual Studio Code



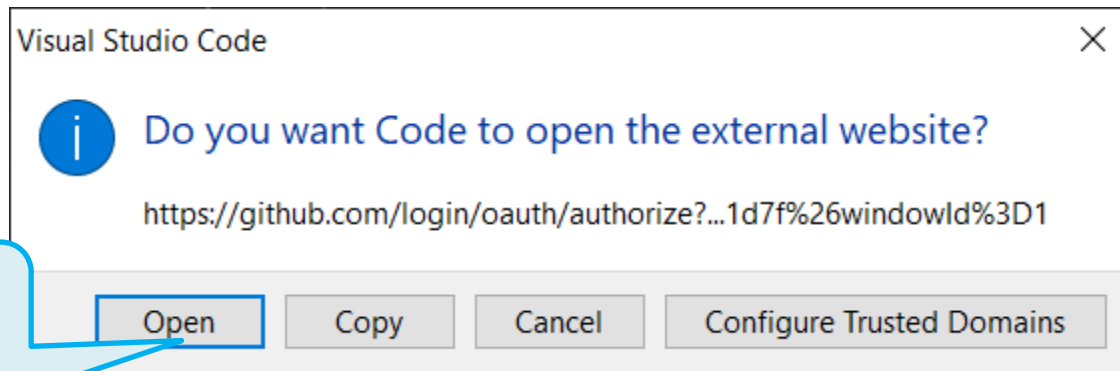
CONFIGURACIONES

Git Hub en Visual Studio Code



CONFIGURACIONES

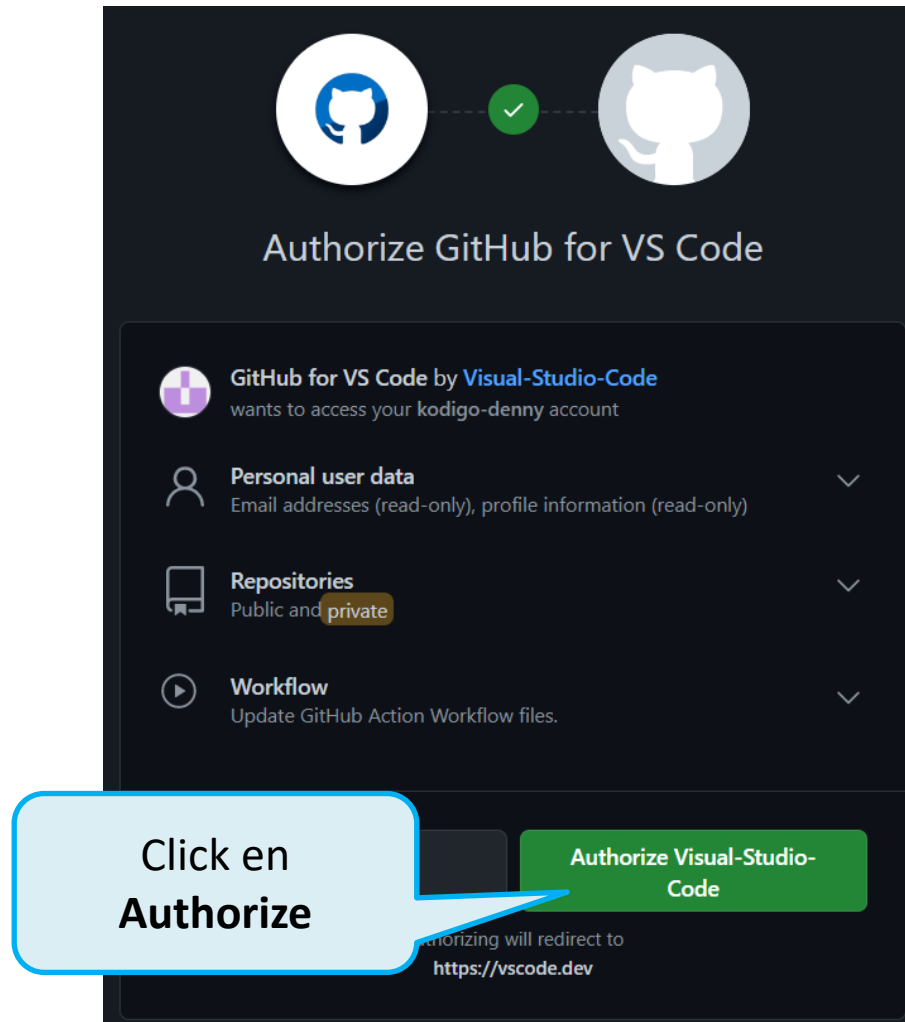
Git Hub en Visual Studio Code



Click en **Open**

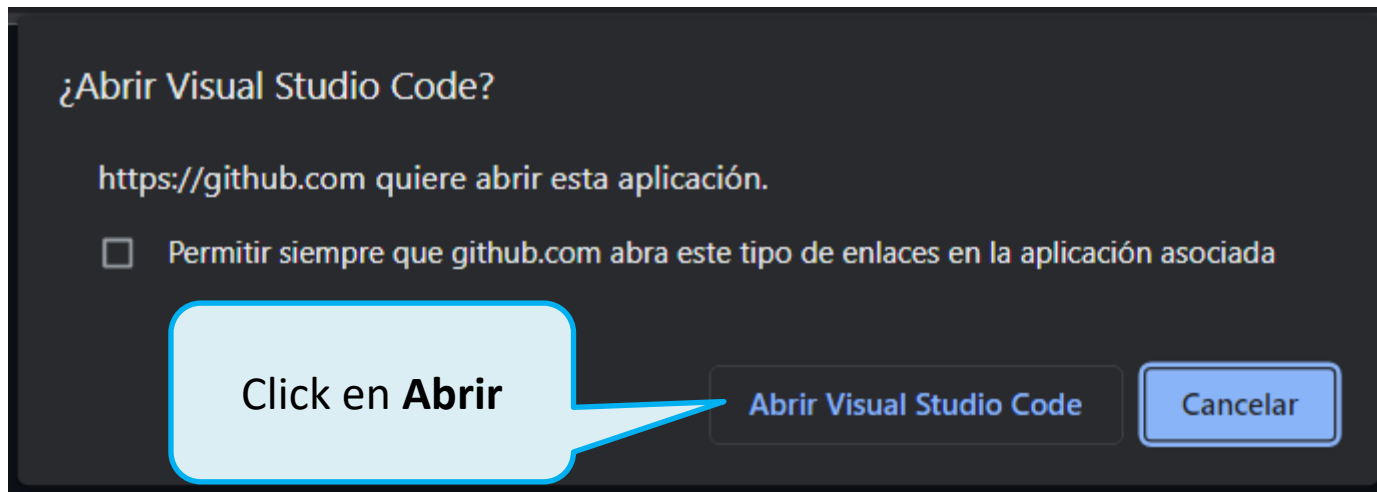
CONFIGURACIONES

Git Hub en Visual Studio Code



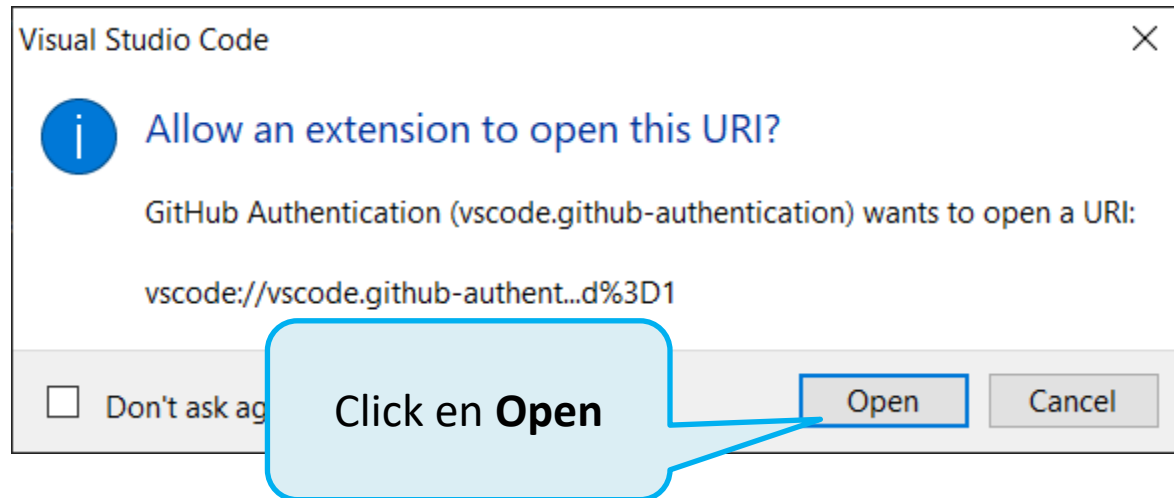
CONFIGURACIONES

Git Hub en Visual Studio Code



CONFIGURACIONES

Git Hub en Visual Studio Code





CONFIGURACIONES

Git Hub en Visual Studio Code



HTML

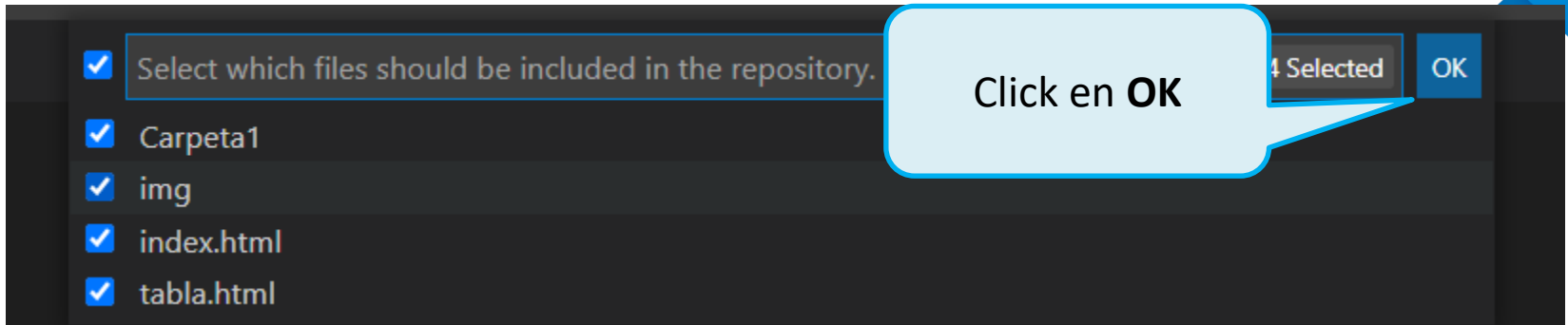
Seleccionar tipo
de repositorio

Hub private repository  kodigo-denny/HTML
Hub public repository  kodigo-denny/HTML

Visual Studio Code
Editing evolved

CONFIGURACIONES

Git Hub en Visual Studio Code

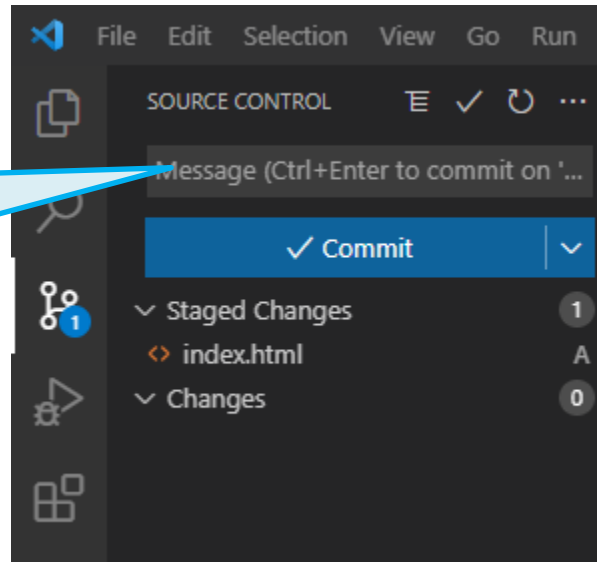


CONFIGURACIONES

Git Hub en Visual Studio Code



Agregar un comentario y luego click en **Commit**

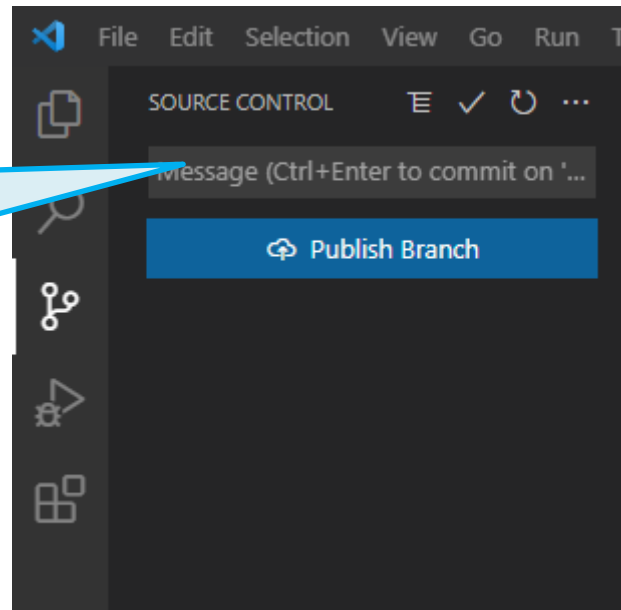


CONFIGURACIONES

Git Hub en Visual Studio Code

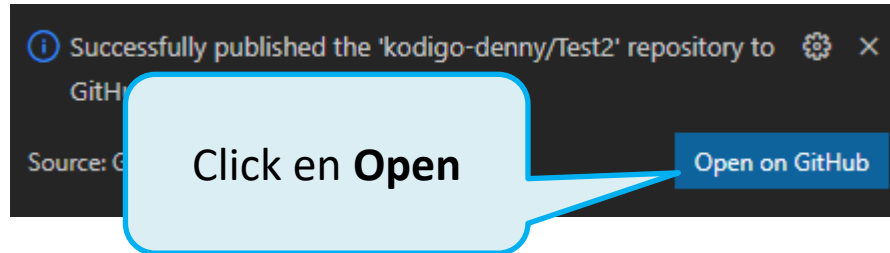


Agregar un comentario y luego click en **Publish**



CONFIGURACIONES

Git Hub en Visual Studio Code



Gracias por su atención