



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

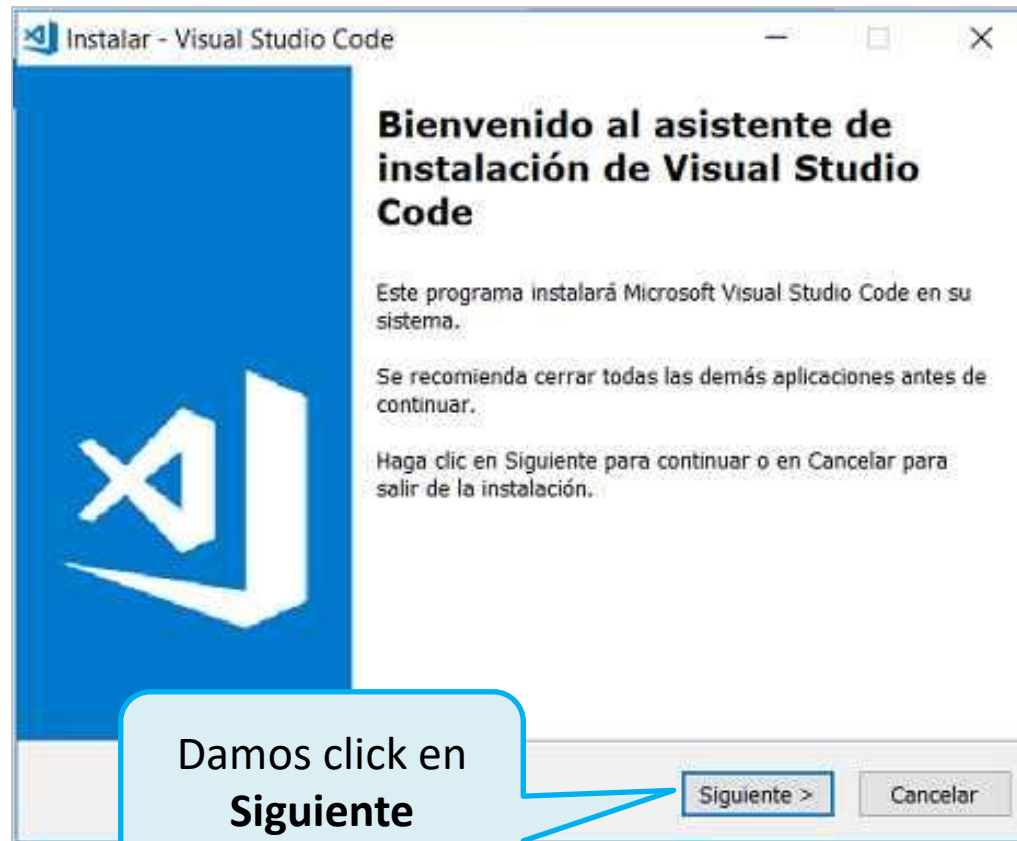
Visual Studio Code



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

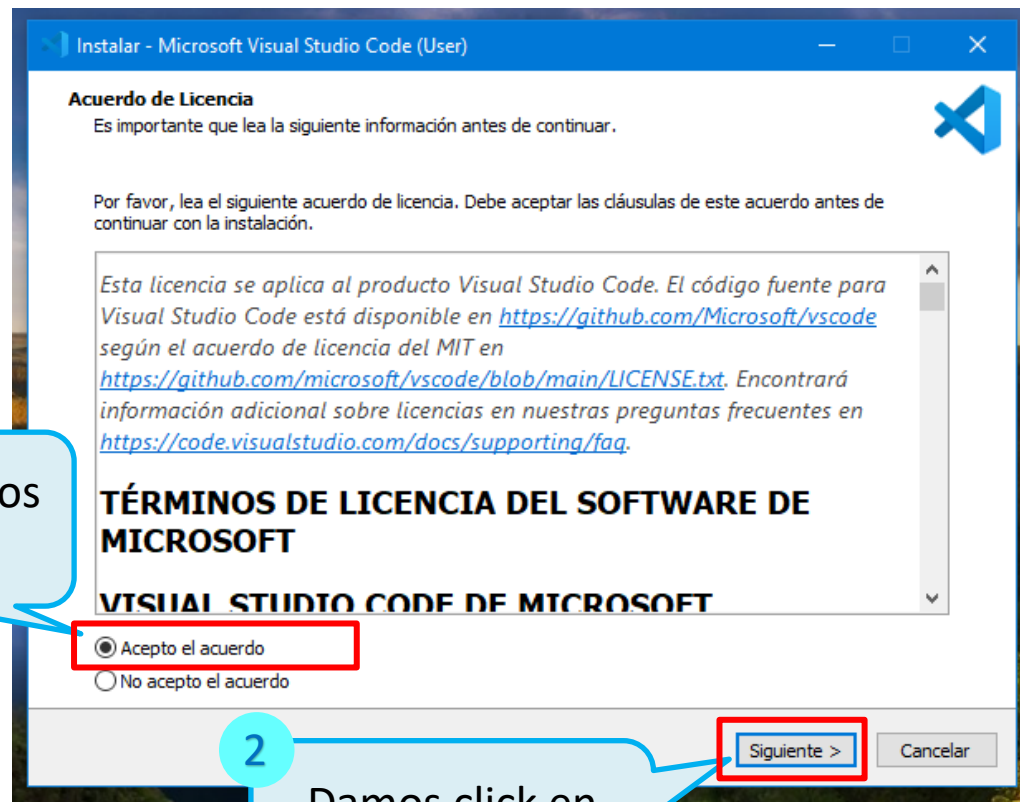
INSTALACIONES

Visual Studio Code



INSTALACIONES

Visual Studio Code



1

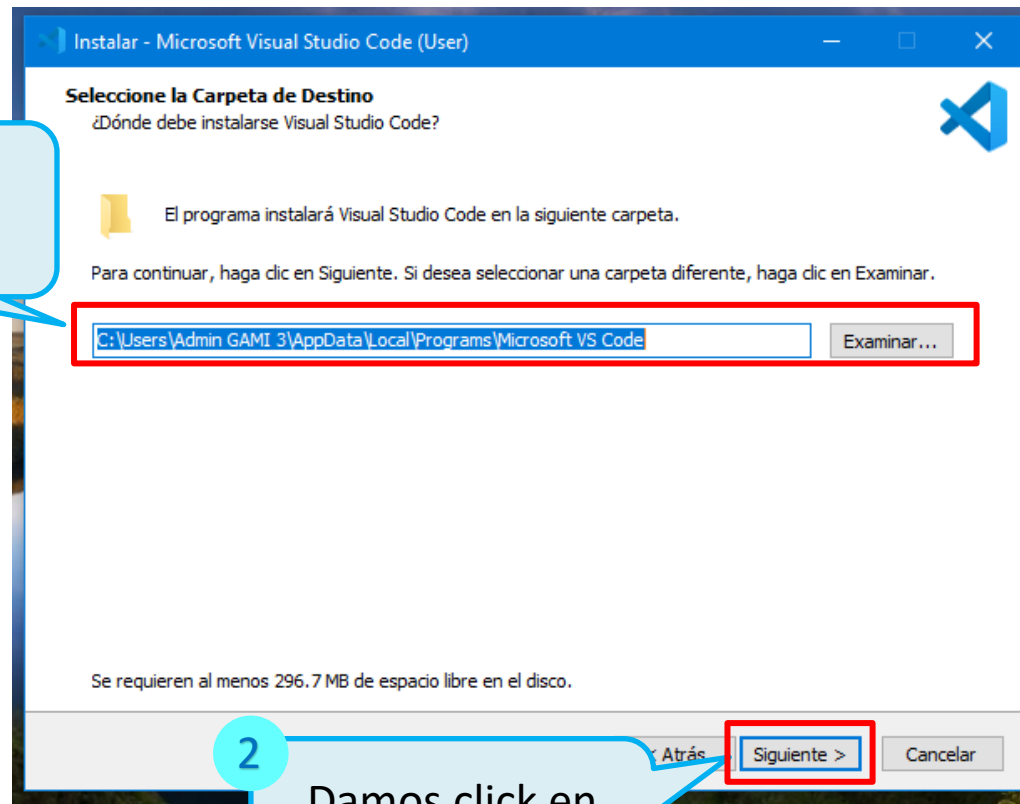
Aceptamos los
términos

2

Damos click en
Siguiente

INSTALACIONES

Visual Studio Code



1

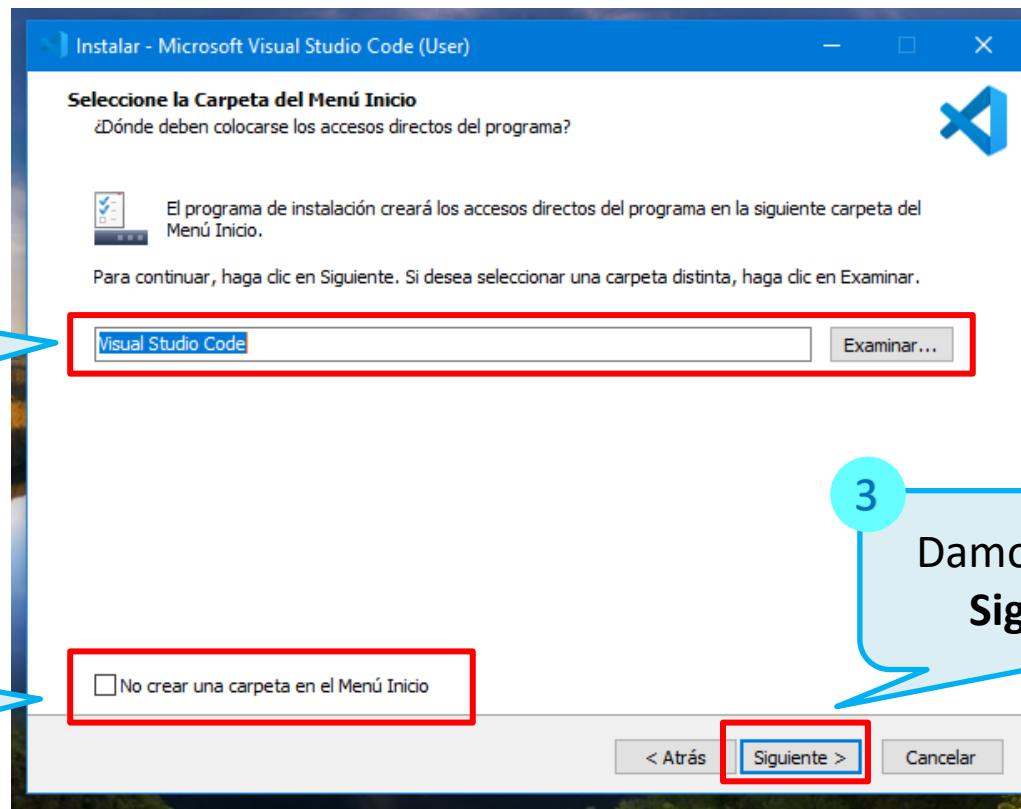
Dejamos la
ruta tal cual

2

Damos click en
Siguiente

INSTALACIONES

Visual Studio Code



1

Dejamos tal cual

2

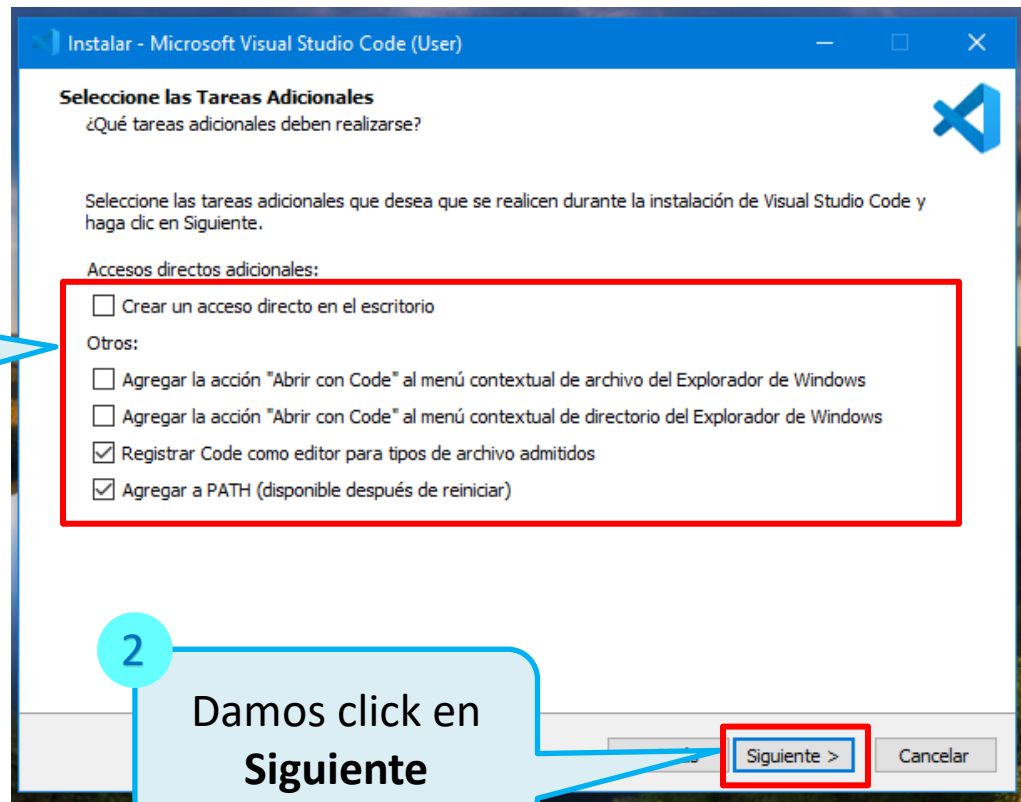
Dejamos tal cual

3

Damos click en
Siguiente

INSTALACIONES

Visual Studio Code



1

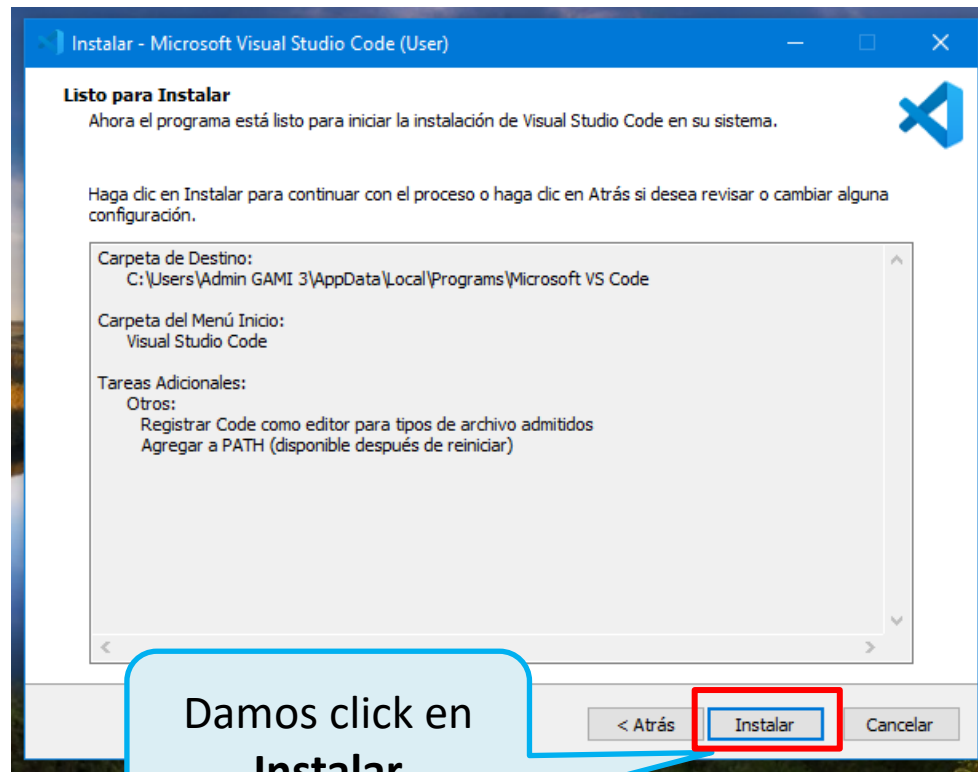
Dejamos tal cual

2

Damos click en
Siguiente

INSTALACIONES

Visual Studio Code

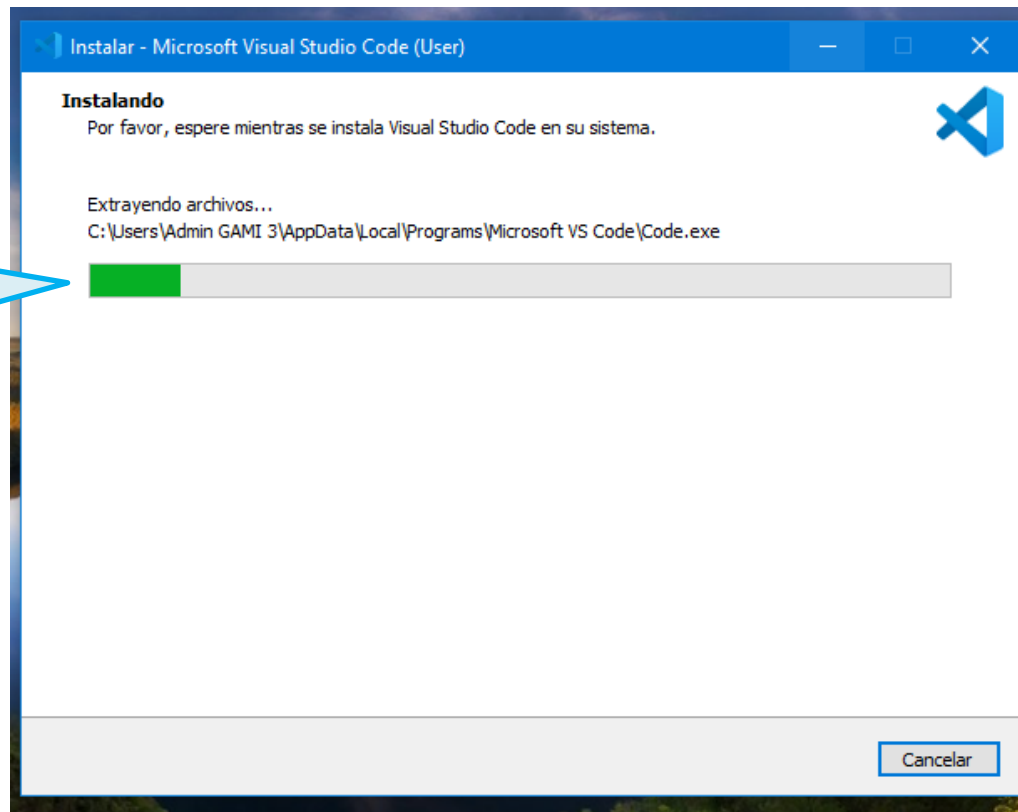


INSTALACIONES

Visual Studio Code

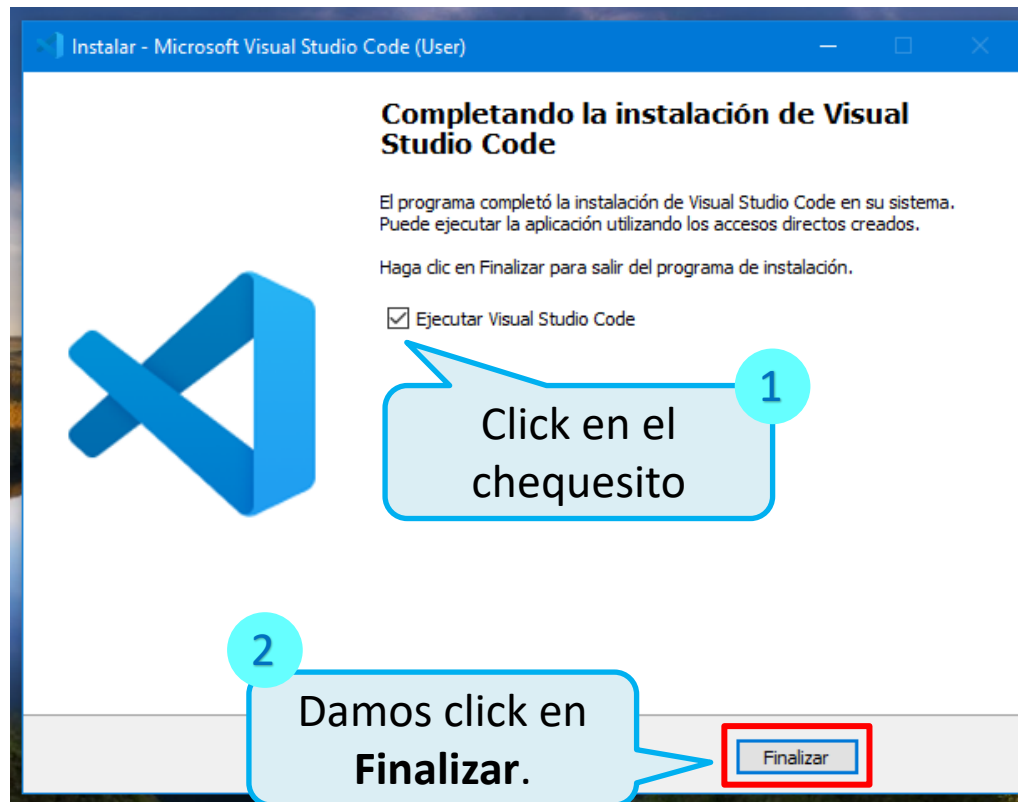


Esperamos a que finalice.



INSTALACIONES

Visual Studio Code




CONFIGURACIONES

Complementos



Pasos para instalar complementos en VisualCode:

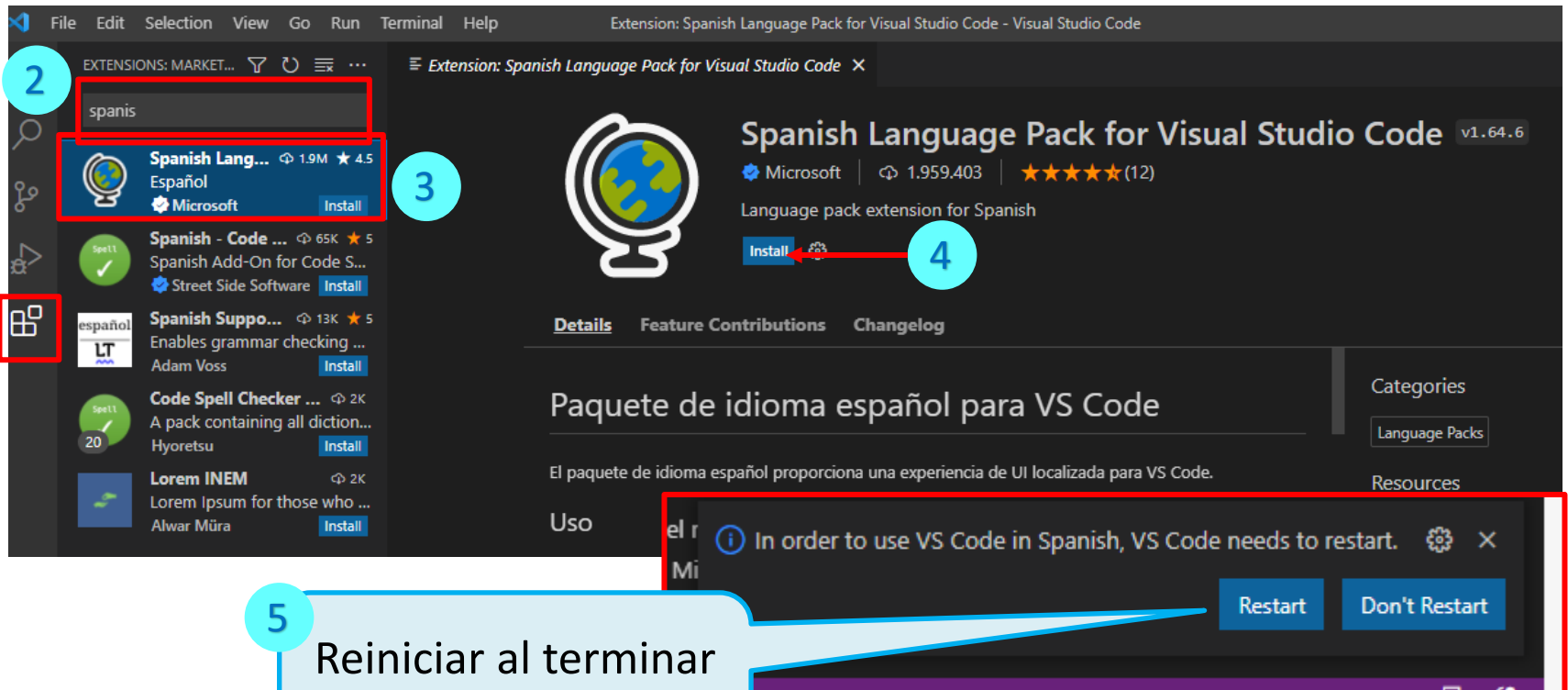
- Para instalar los complementos debemos de irnos al VisualCode, ya instalado previamente.
- Luego buscar este icono  en la parte lateral izquierda y damos click.
- Lugo inicie el proceso de instalación de complementos en el VisualCode, que se muestran a continuación.

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 with the text "spanis".
- 3** "Spanish Lang..." extension by Microsoft, showing "Español" and "Install" button.
- 4** "Install" button for the "Spanish Language Pack for Visual Studio Code" extension in the main editor area.
- 5** Notification at the bottom right: "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.' with buttons for 'Activar' and 'No mostrar más'. The message also includes the origin 'Origen: Material Icon Theme (extensión)' and a download count of 10.97M.

INSTALACIONES

 Git



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

INSTALACIONES

Git



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

Search entire site...

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 book, and more.

Downloads
GUI clients and binary releases for all major platforms.

Click en Download for Windows

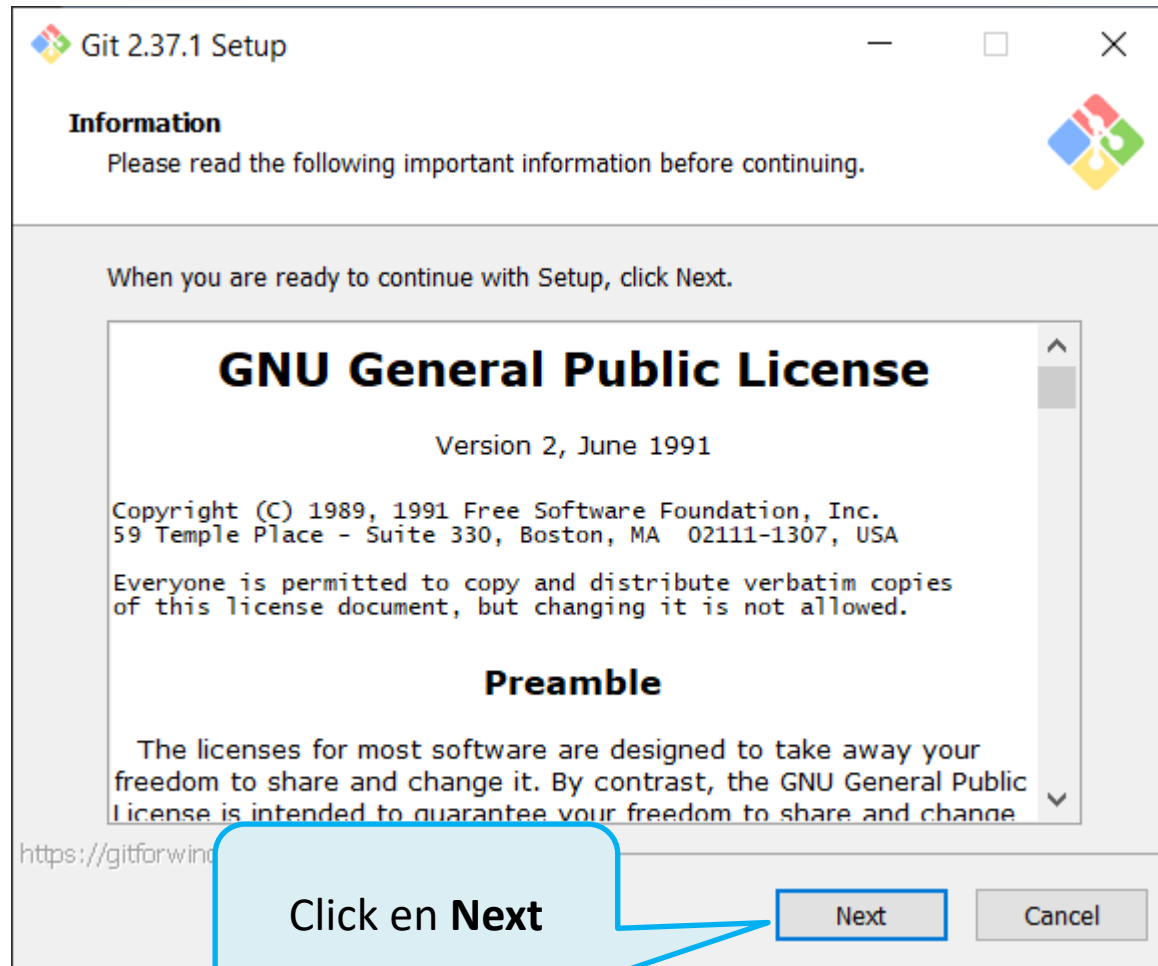
Latest source Release
2.37.1
[Release Notes \(2022-07-04\)](#)
[Download for Windows](#)

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

 **Windows GUIs**  **Tarballs**
 **Mac Build**  **Source Code**

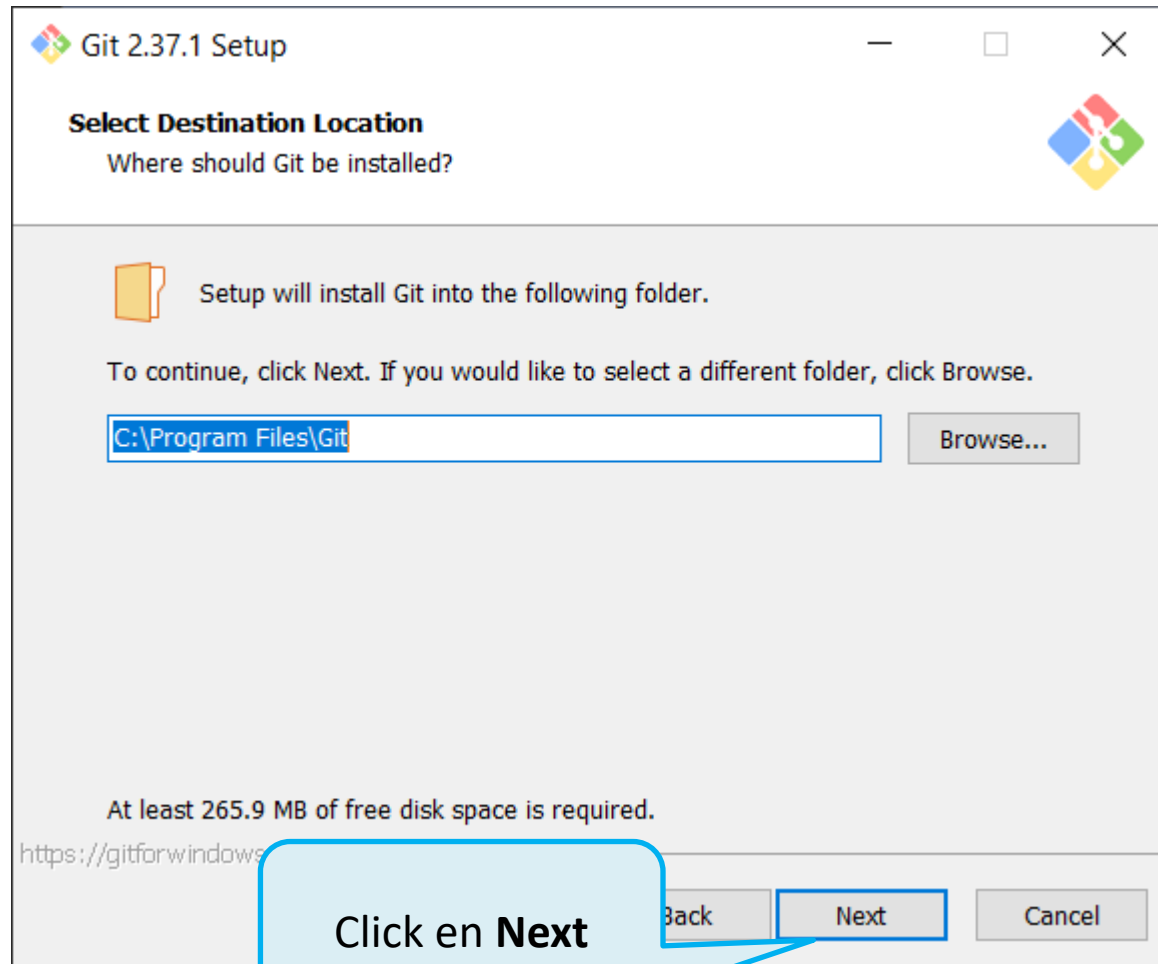
INSTALACIONES

Git



INSTALACIONES

Git



INSTALACIONES

Git



Git 2.37.1 Setup

Select Components

Which components should be installed?

Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.

- ☒ Additional icons
 - ☒ On the Desktop
- ☒ Windows Explorer integration
 - ☒ Git Bash Here
 - ☒ Git GUI Here
- ☒ Git LFS (Large File Support)
- ☒ Associate .git* configuration files with the default text editor
- ☒ Associate .sh files to be run with Bash
- ☒ Check daily for Git for Windows updates
- ☐ (NEW!) Add a Git Bash Profile to Windows Terminal

Current selection requires at least 265.9 MB of disk space.

<https://gitforwindows.org>

Back Next Cancel

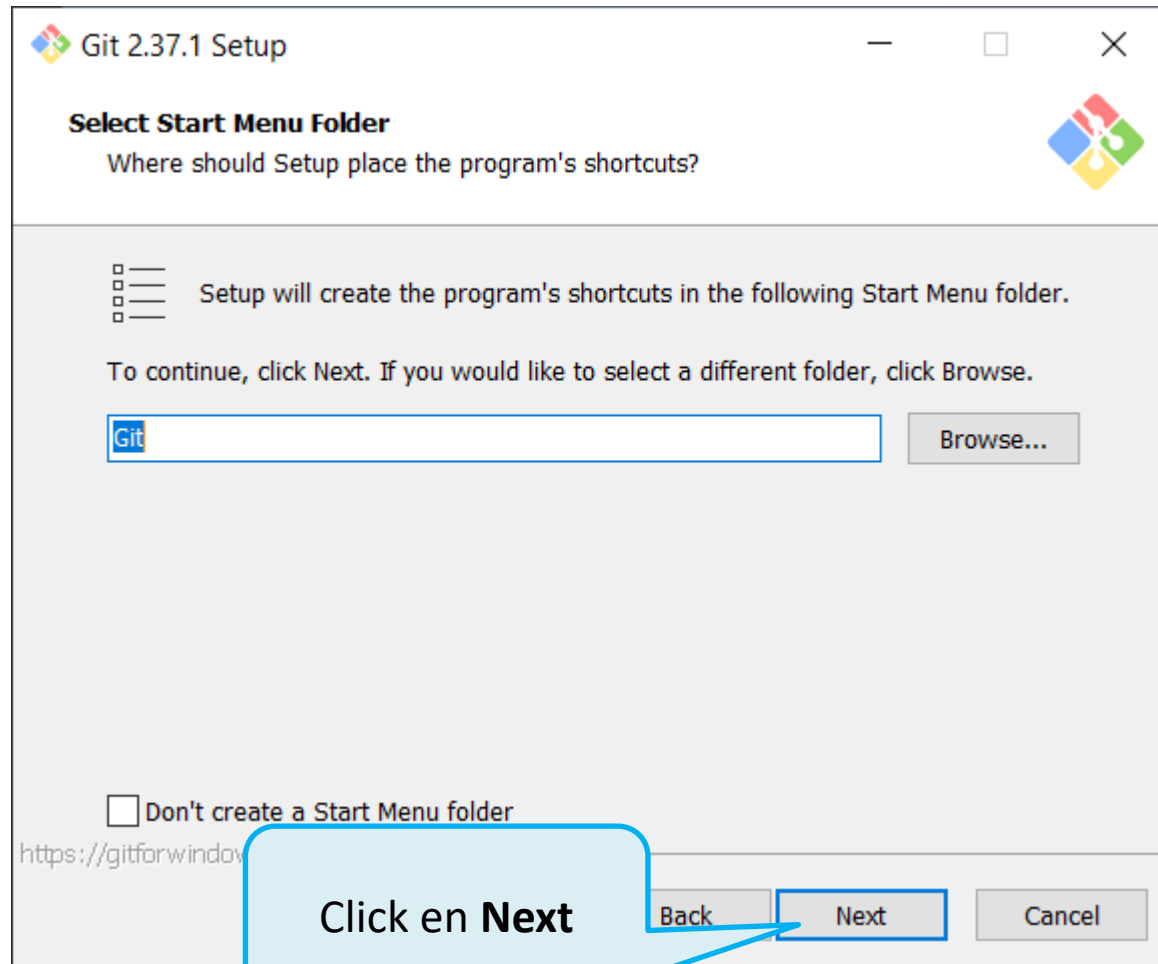
Check

Check

Click en Next

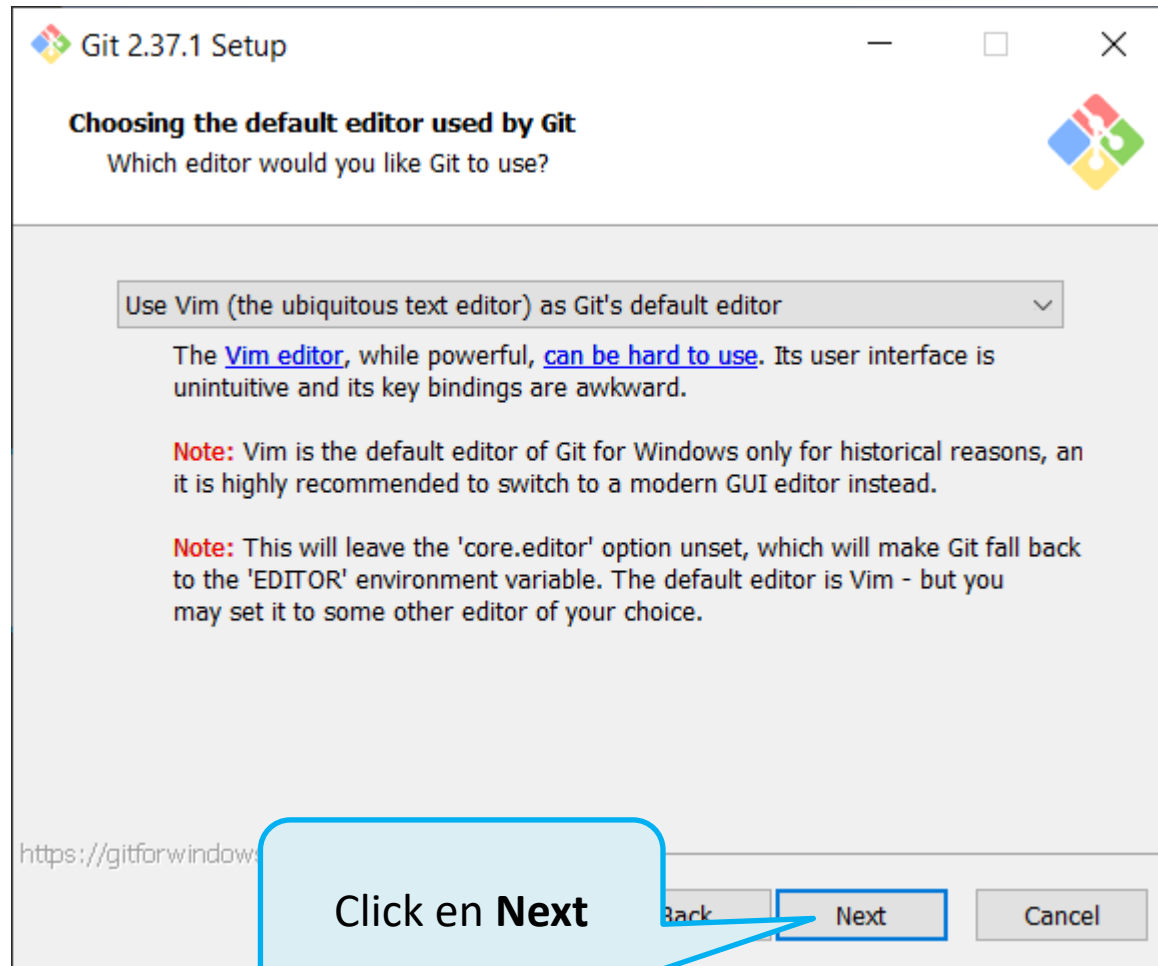
INSTALACIONES

Git



INSTALACIONES

Git



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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.

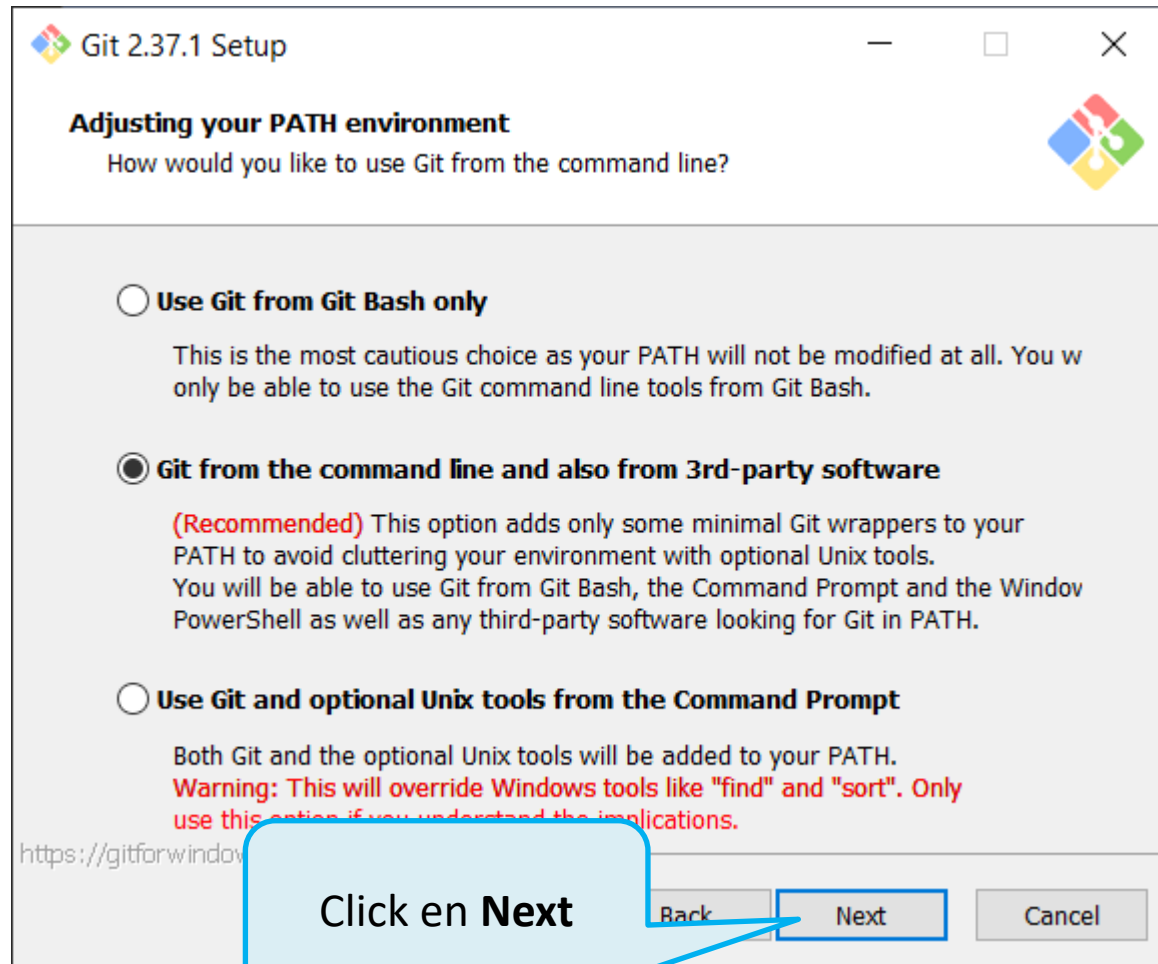
<https://gitforwindows.org>

Back Next Cancel

Click en Next

INSTALACIONES

Git



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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.

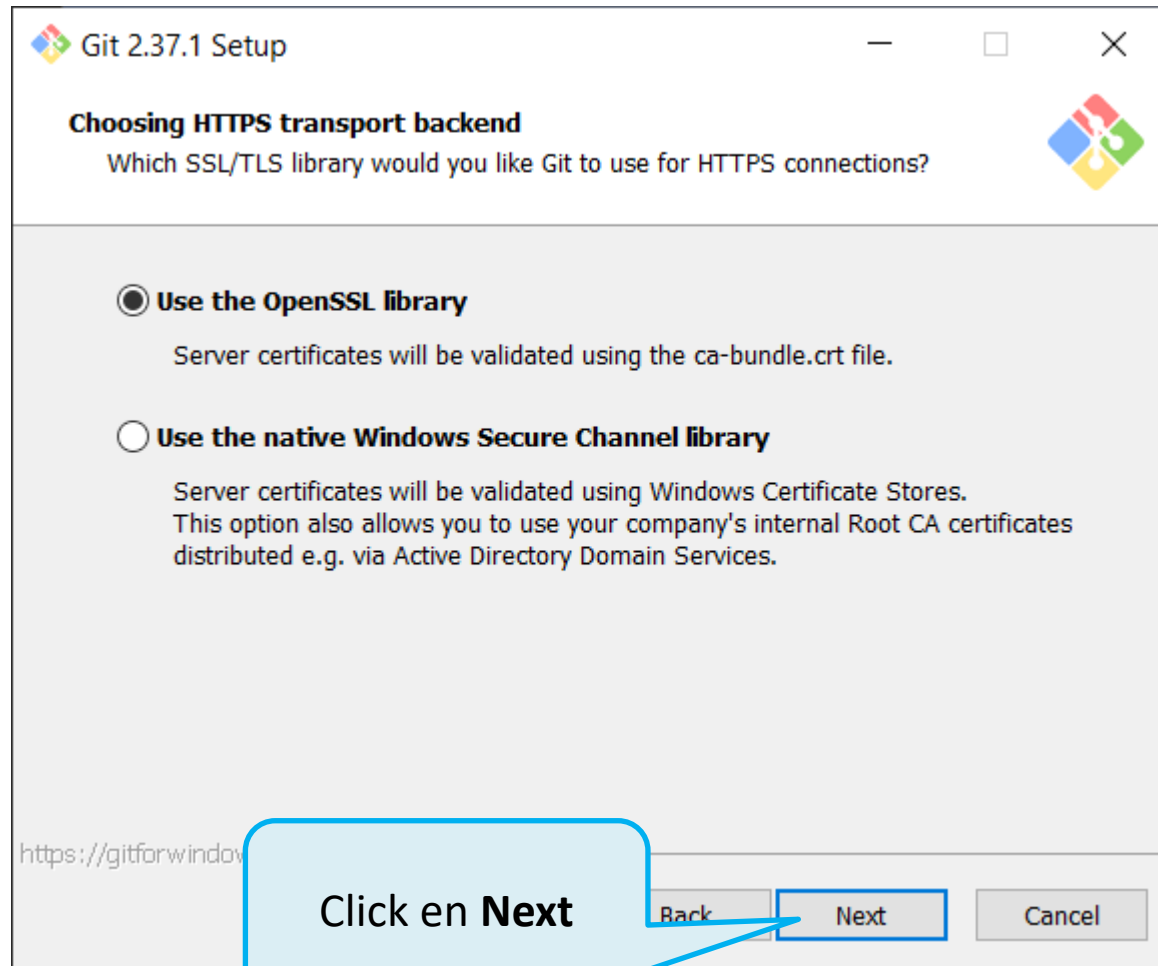
<https://gitforwindows.org>

Back Next Cancel

Click en Next

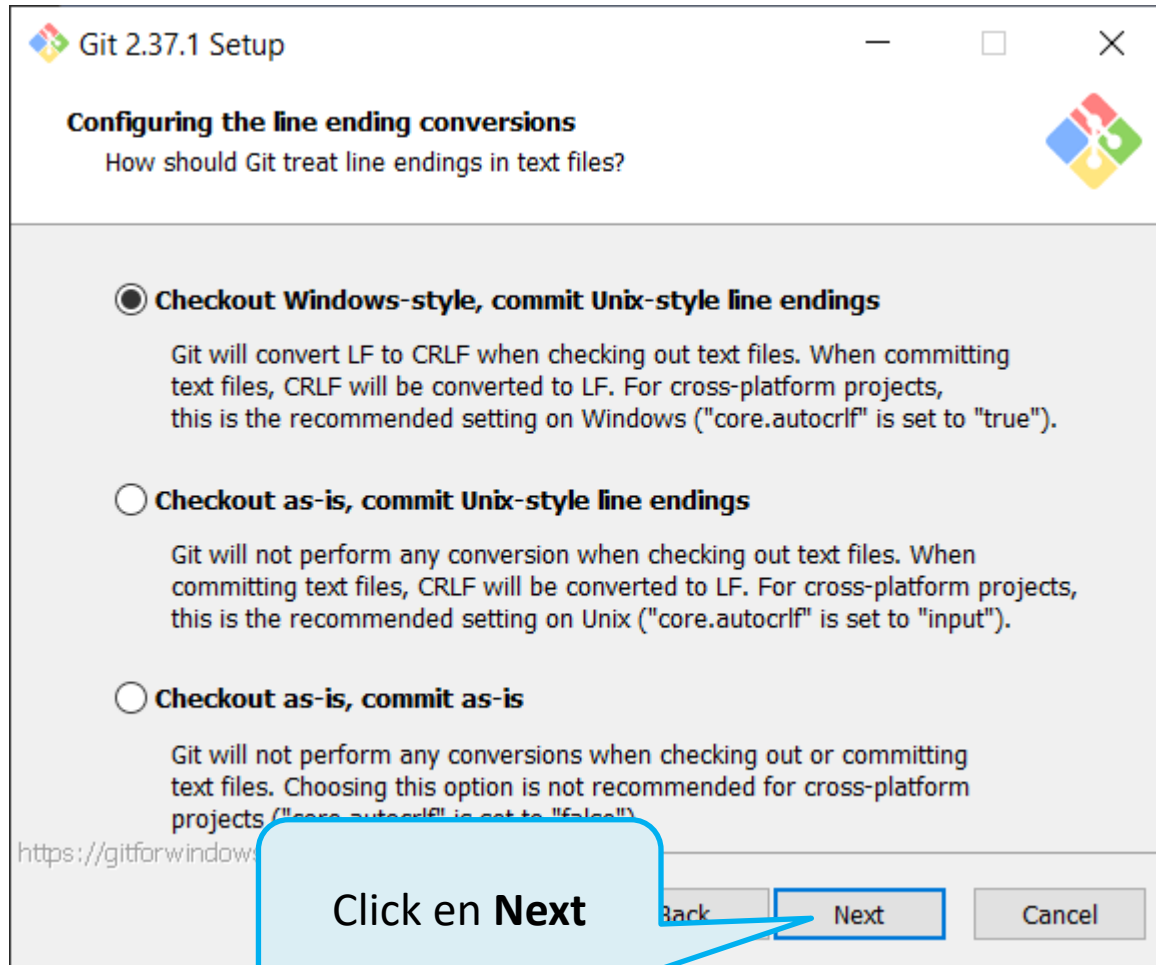
INSTALACIONES

Git



INSTALACIONES

Git

A screenshot of the Git 2.37.1 Setup window. The window title is "Git 2.37.1 Setup". The main heading is "Configuring the line ending conversions" with the subtext "How should Git treat line endings in text files?". There are three radio button options: 1. "Checkout Windows-style, commit Unix-style line endings" (selected), with a description: "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')." 2. "Checkout as-is, commit Unix-style line endings", with a description: "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')." 3. "Checkout as-is, commit as-is", with a description: "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')." At the bottom, there are three buttons: "Back", "Next", and "Cancel". A blue speech bubble with the text "Click en Next" points to the "Next" button. The URL "https://gitforwindows" is visible in the bottom left corner of the window.

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").

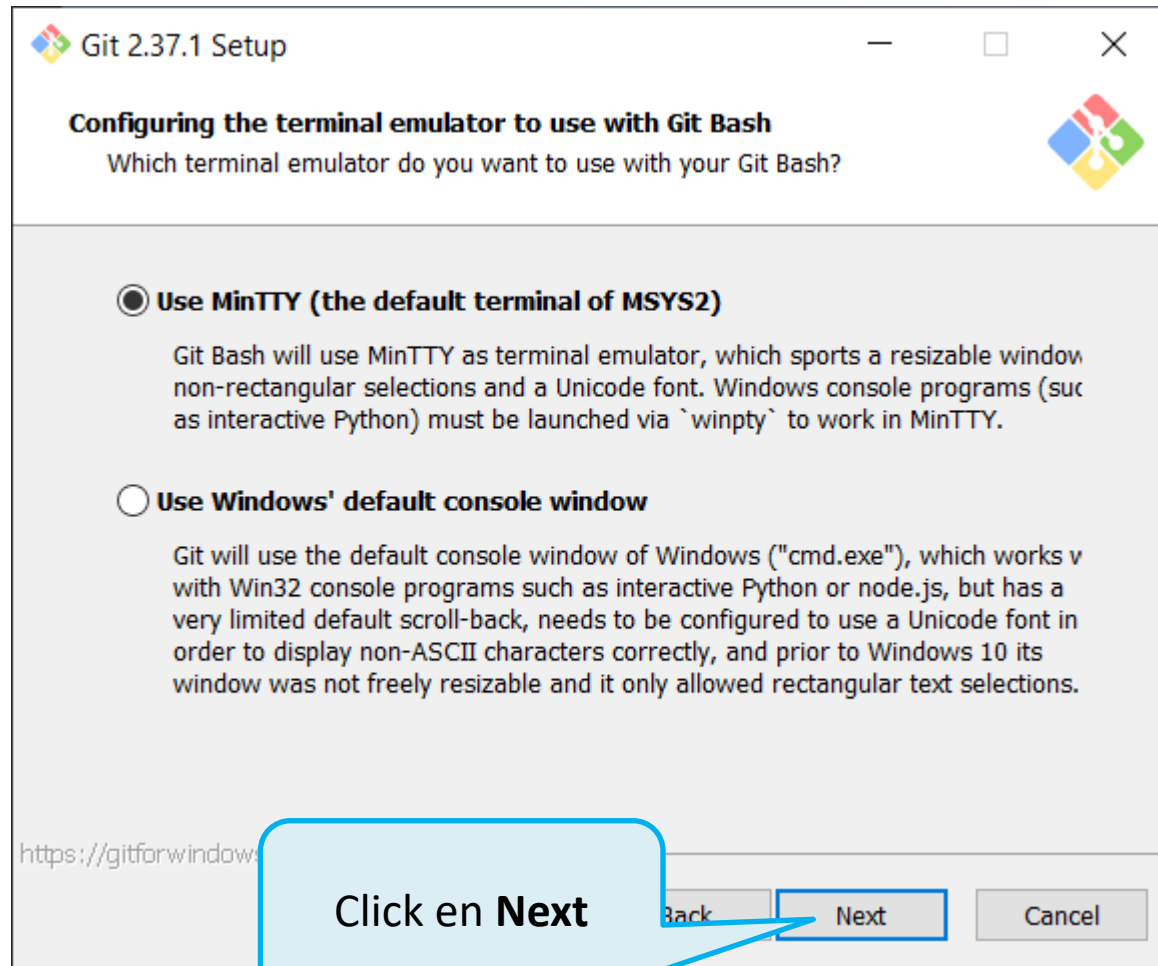
<https://gitforwindows>

Back Next Cancel

Click en Next

INSTALACIONES

Git



INSTALACIONES

Git



Git 2.37.1 Setup

Choose the default behavior of ``git pull``
What should ``git pull`` do by default?

☒ **Default (fast-forward or merge)**
This is the standard behavior of ``git pull`` : fast-forward the current branch to the fetched branch when possible, otherwise create a merge commit.

☐ **Rebase**
Rebase the current branch onto the fetched branch. If there are no local commits to rebase, this is equivalent to a fast-forward.

☐ **Only ever fast-forward**
Fast-forward to the fetched branch. Fail if that is not possible.

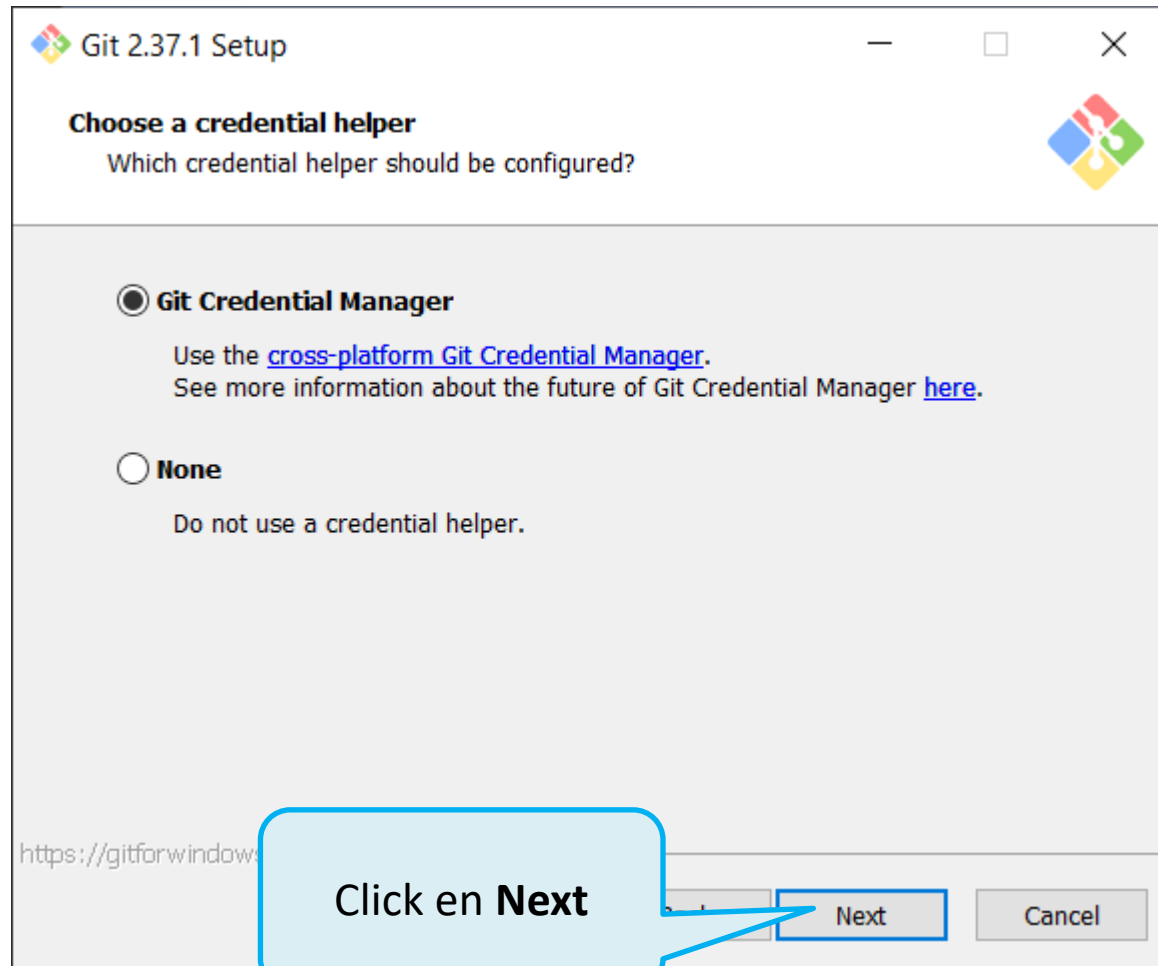
<https://gitforwindows.org>

Back Next Cancel

Click en Next

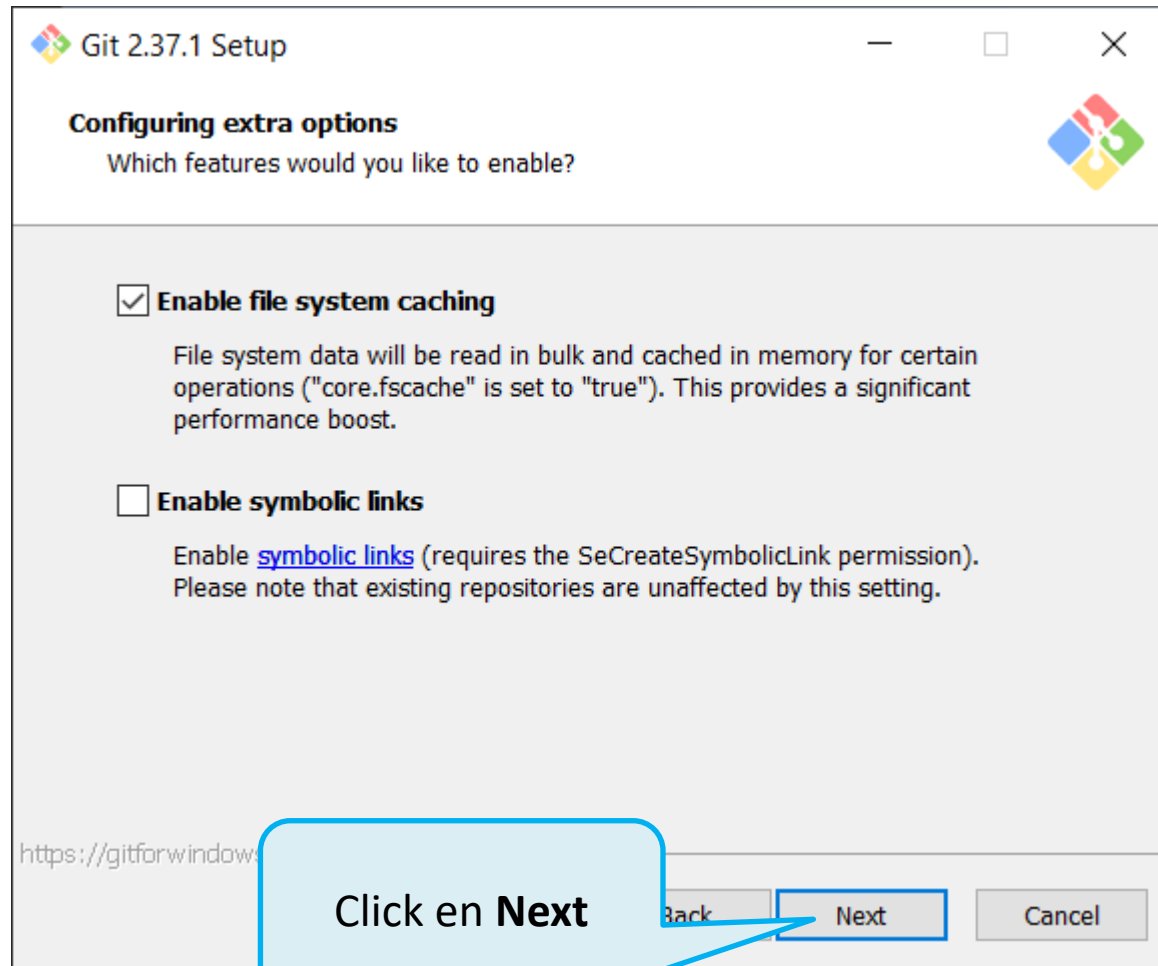
INSTALACIONES

Git



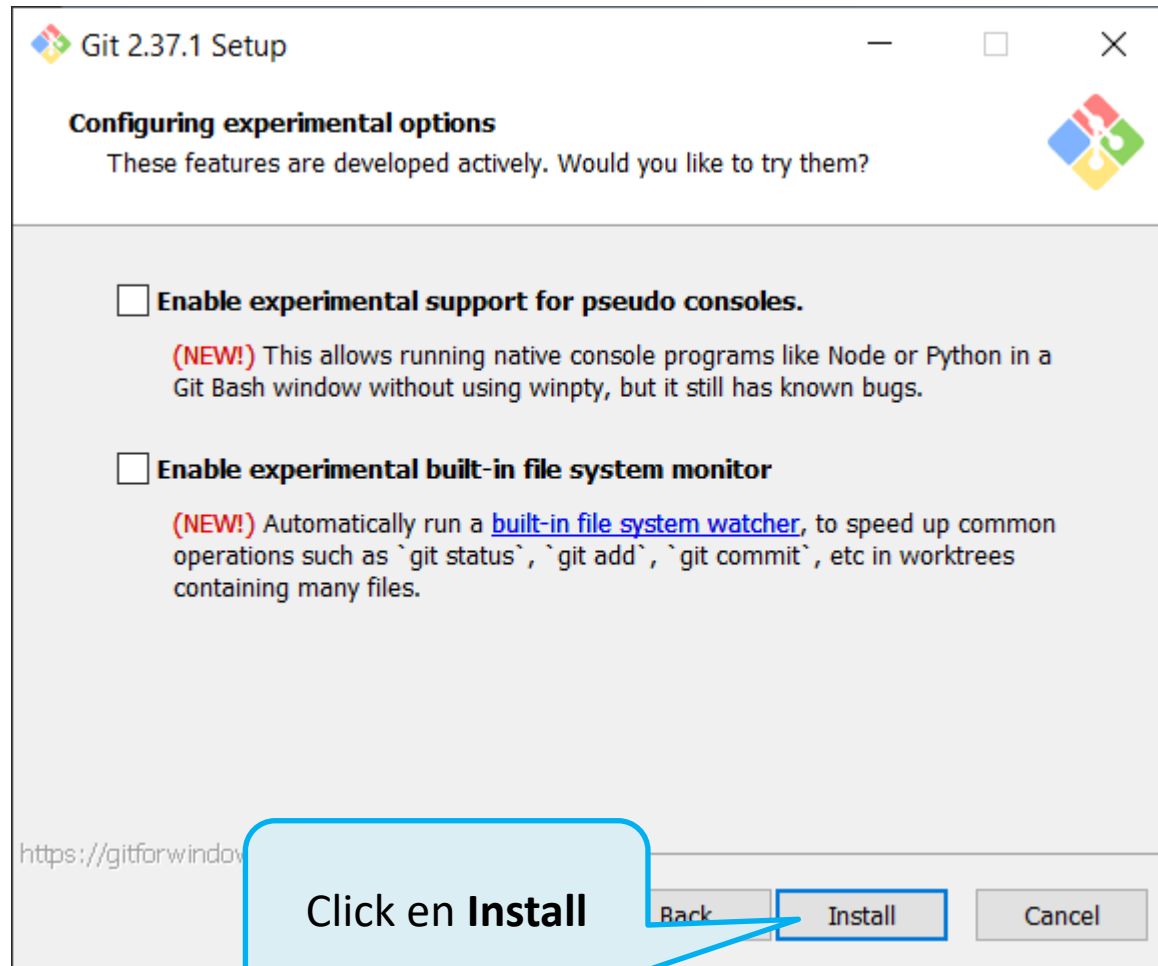
INSTALACIONES

Git



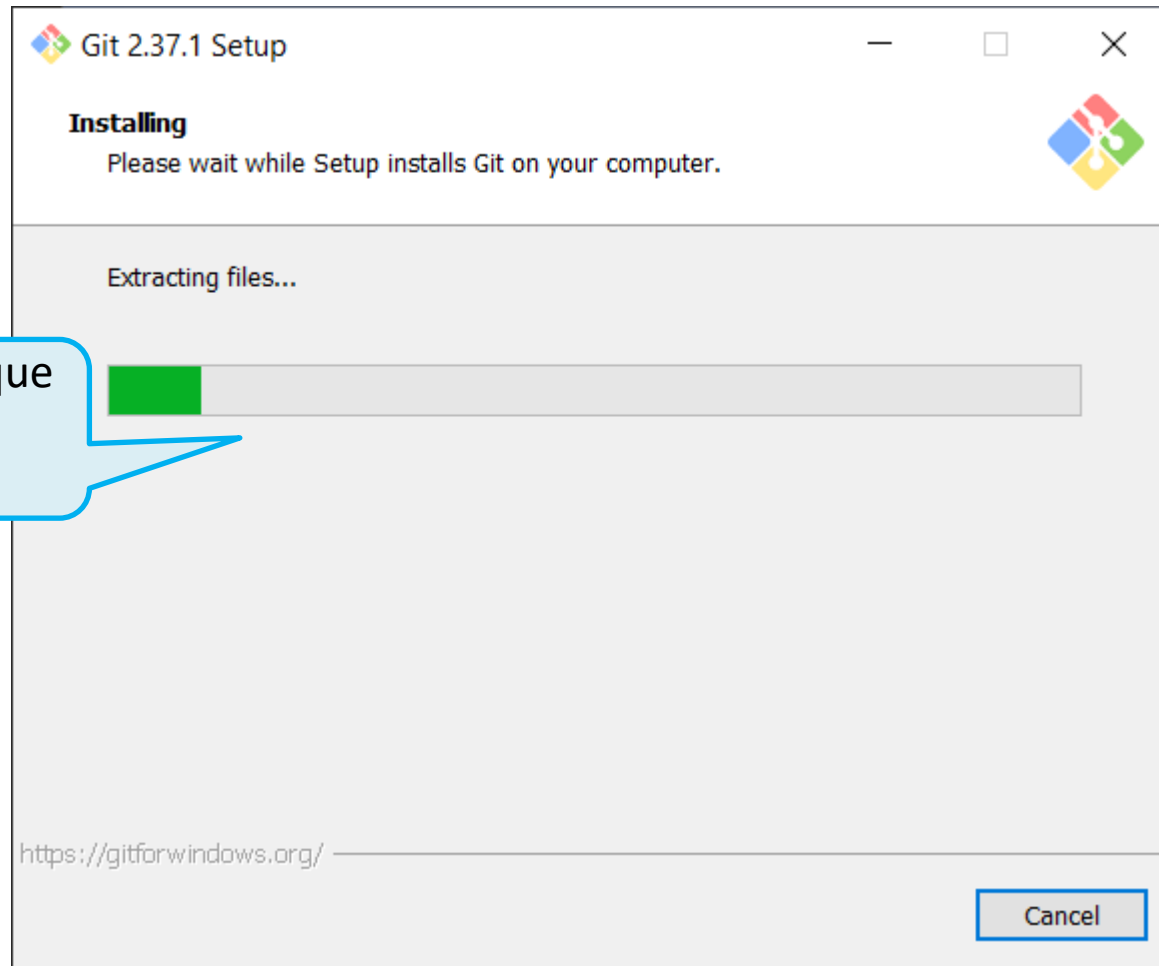
INSTALACIONES

Git



INSTALACIONES

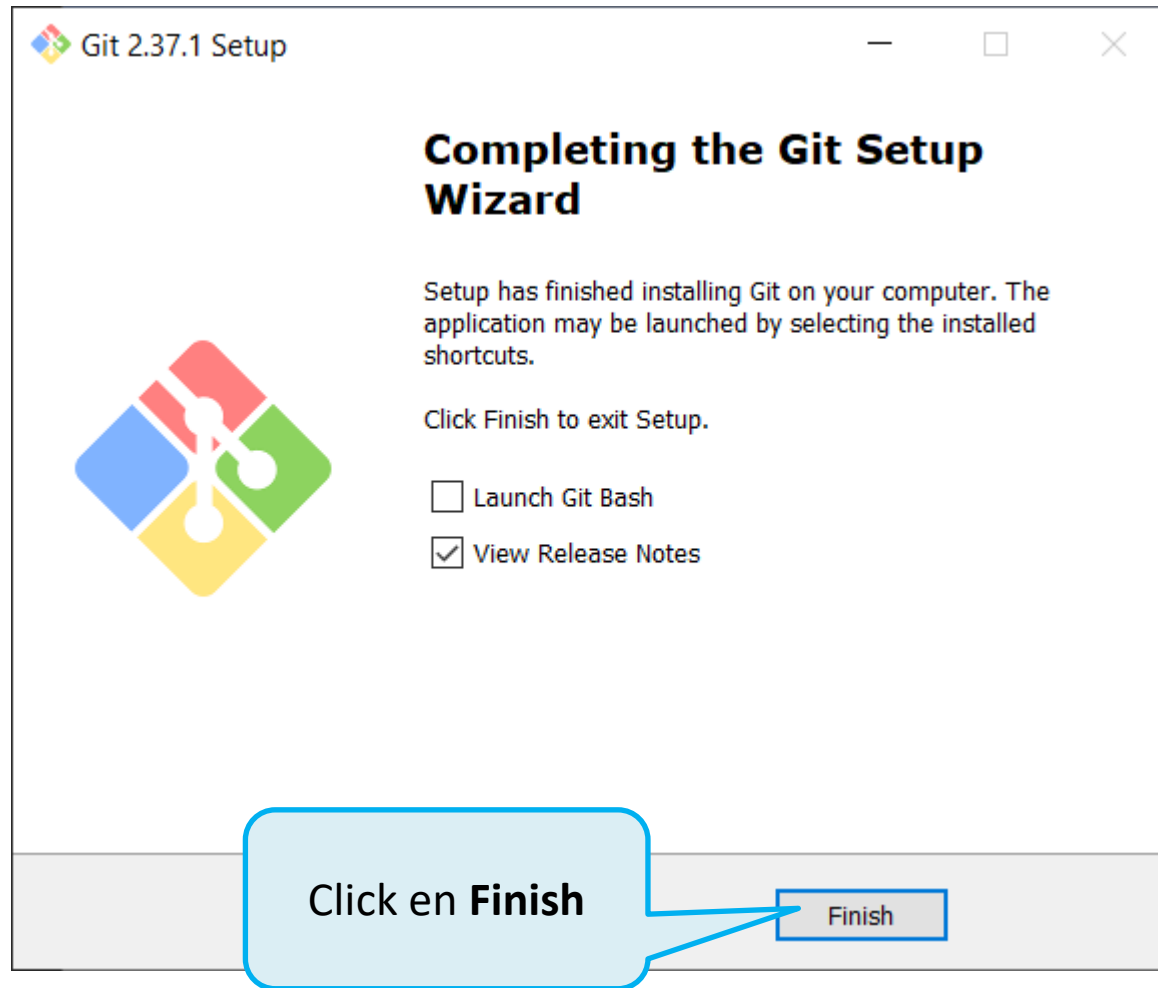
Git



Esperamos a que termine la instalación

INSTALACIONES

Git



CREACION DE CUENTA

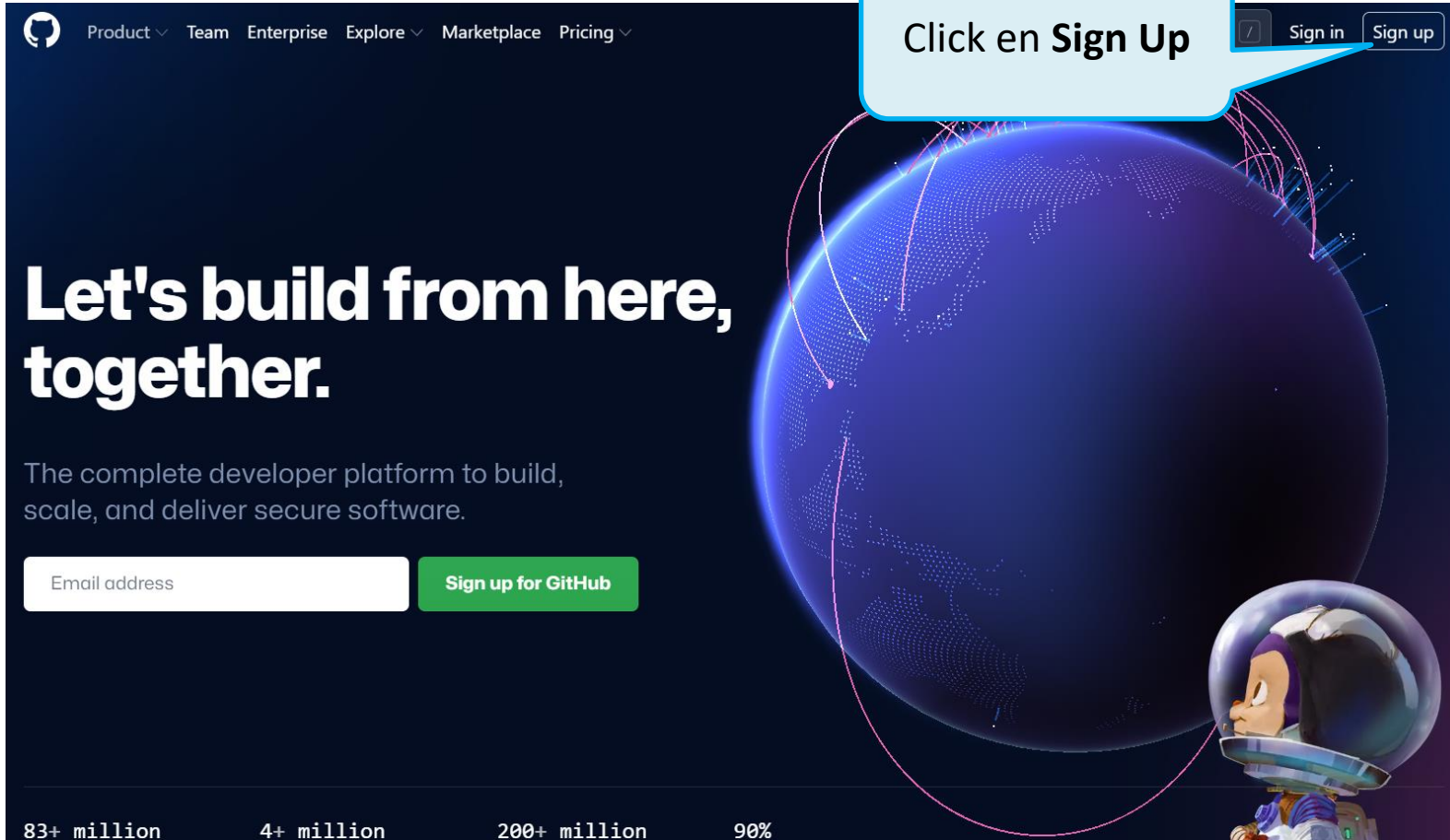
 Git Hub



<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. A light blue speech bubble with a pointer to the 'Sign up' button contains the text 'Click en Sign Up'. The main heading 'Let's build from here, together.' is in large white font. Below it is a subtitle 'The complete developer platform to build, scale, and deliver secure software.' and a sign-up form with an 'Email address' input and a green 'Sign up for GitHub' button. The top navigation bar includes links for Product, Team, Enterprise, Explore, Marketplace, and Pricing. The bottom of the page features four statistics: '83+ million', '4+ million', '200+ million', and '90%'.

Product ▾ Team Enterprise Explore ▾ Marketplace Pricing ▾

Click en **Sign Up**

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



Ingresar 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

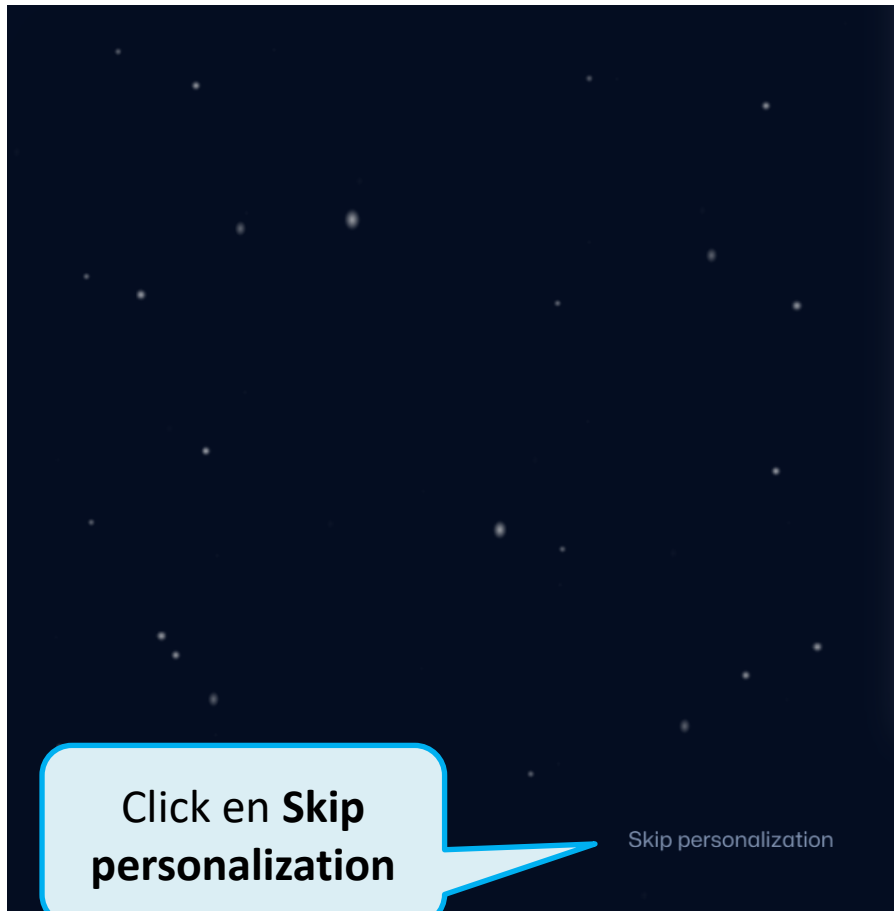
Teacher





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", and "Contribute to an existing repository"; and a bottom section with cards for "Write code in your web browser", "Install a powerful code editor", and "Set up your local dev environment". On the right, there are two floating cards: "GitHub Copilot" and "PRIVACY STATEMENT UPDATES". The bottom right corner shows "Latest changes" with a timestamp of "25 minutes ago".

CONFIGURACIONES

Git Hub en Visual Studio Code

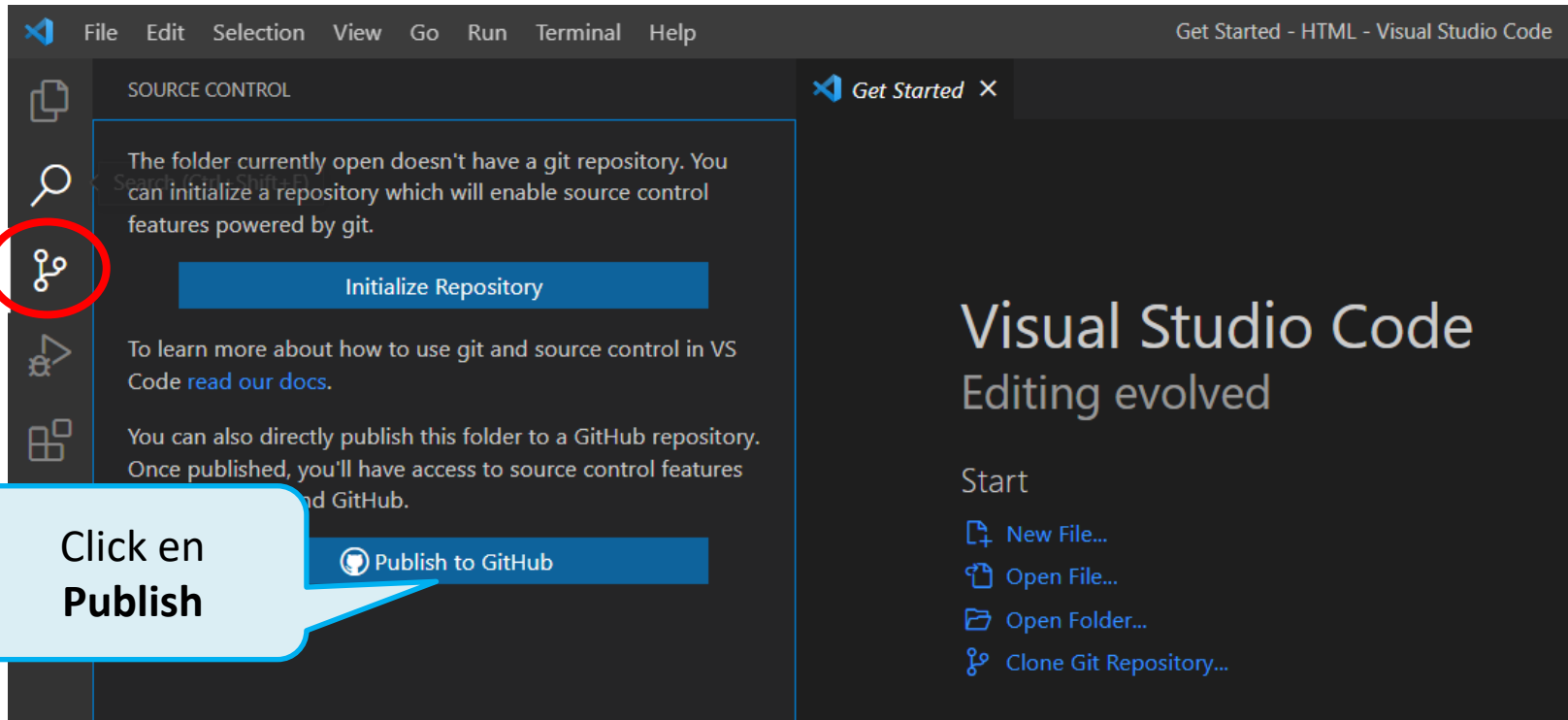


```
git config --global user.email SU-CORREO-ELECTRONICO  
git config --global user.name "SU-NOMBRE-DE-USUARIO-DE-GITUHUB"
```

Ejecutar desde la
consola

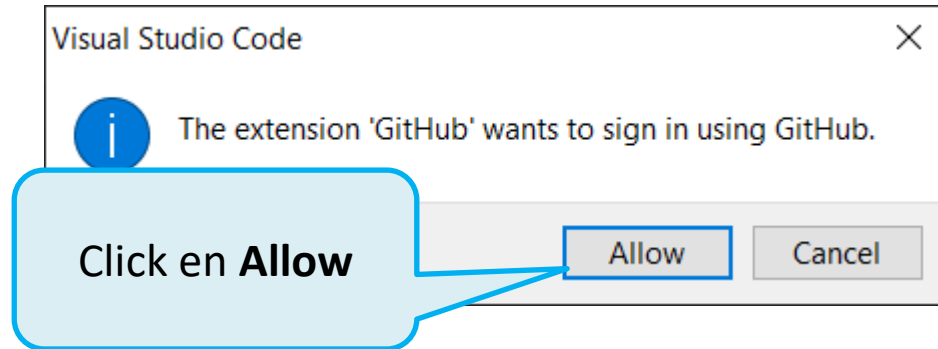
CONFIGURACIONES

Git Hub en Visual Studio Code



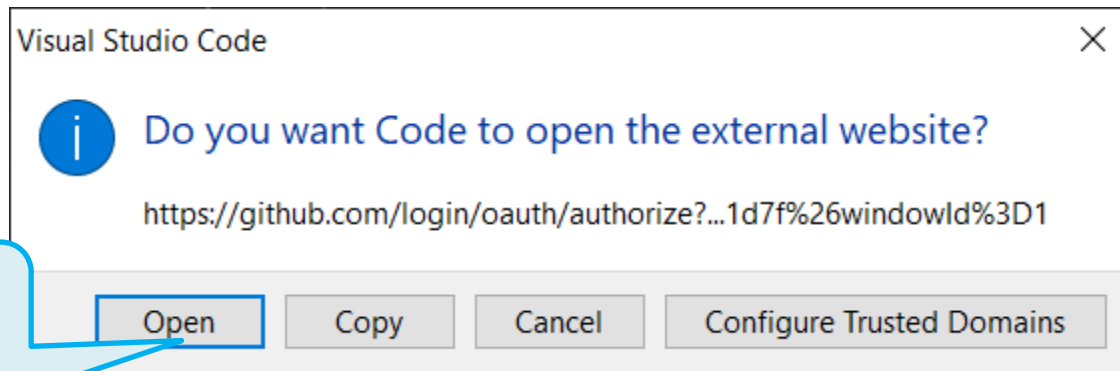
CONFIGURACIONES

Git Hub en Visual Studio Code



CONFIGURACIONES

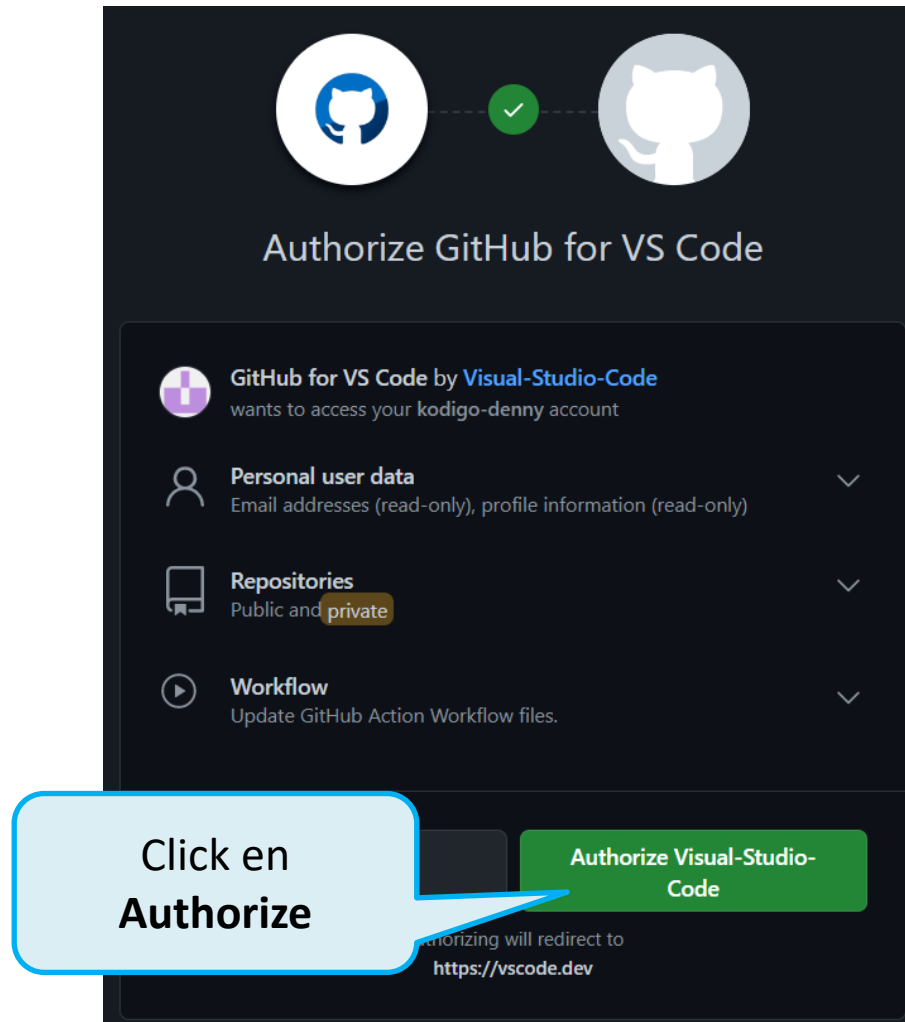
Git Hub en Visual Studio Code



Click en **Open**

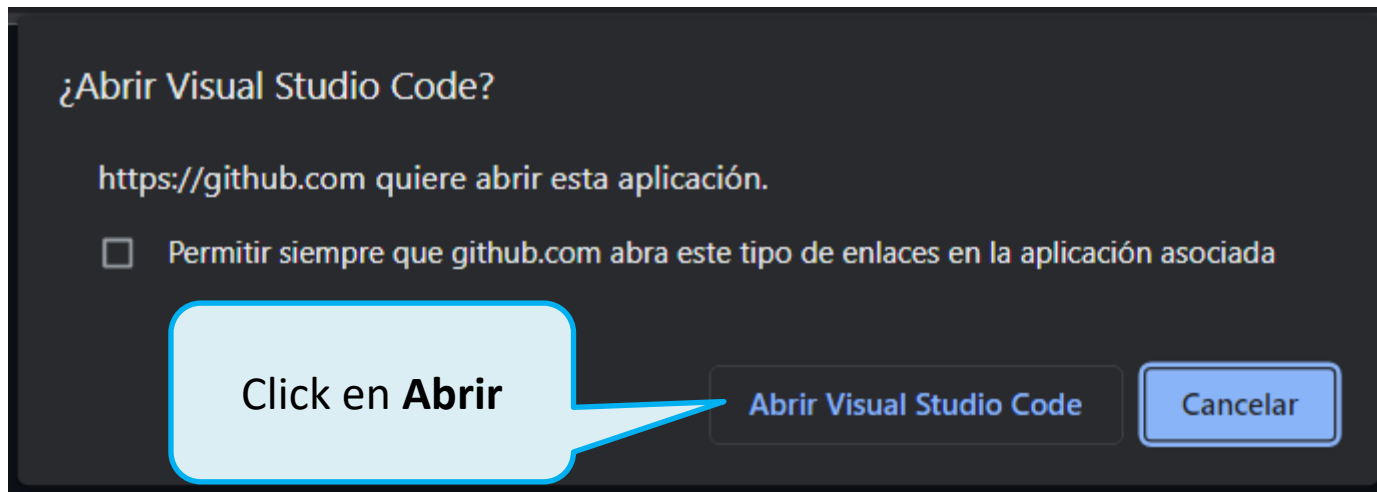
CONFIGURACIONES

Git Hub en Visual Studio Code



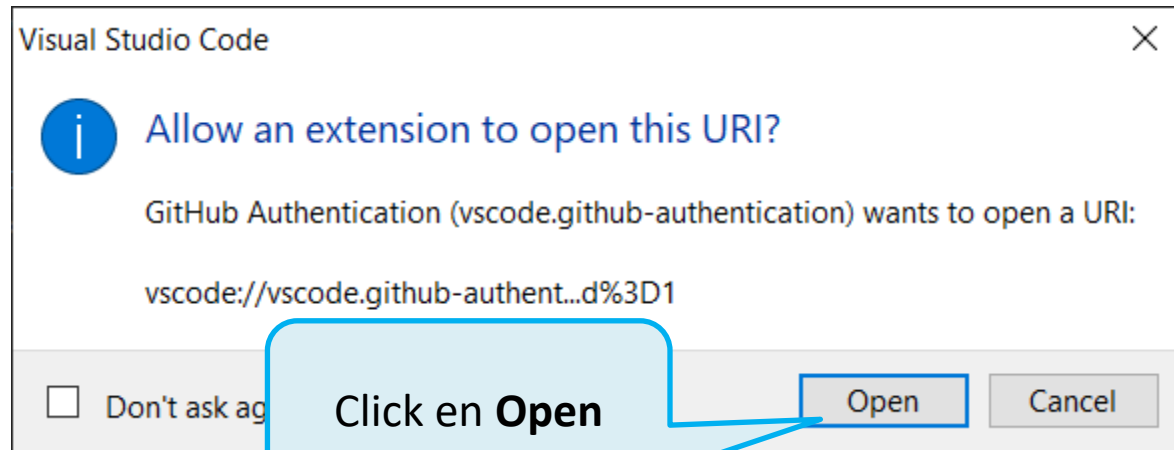
CONFIGURACIONES

Git Hub en Visual Studio Code



CONFIGURACIONES

Git Hub en Visual Studio Code



CONFIGURACIONES

Git Hub en Visual Studio Code



HTML

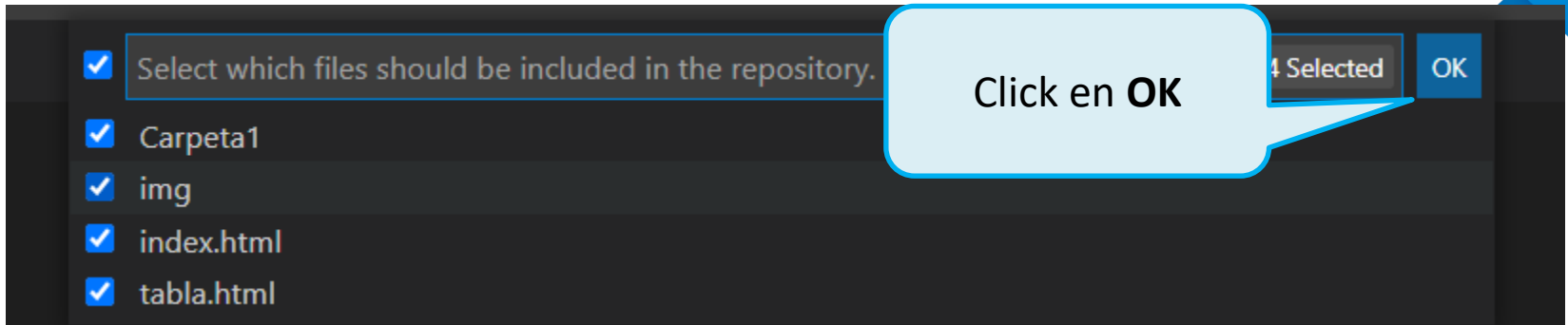
Seleccionar tipo
de repositorio

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

Visual Studio Code
Editing evolved

CONFIGURACIONES

Git Hub en Visual Studio Code

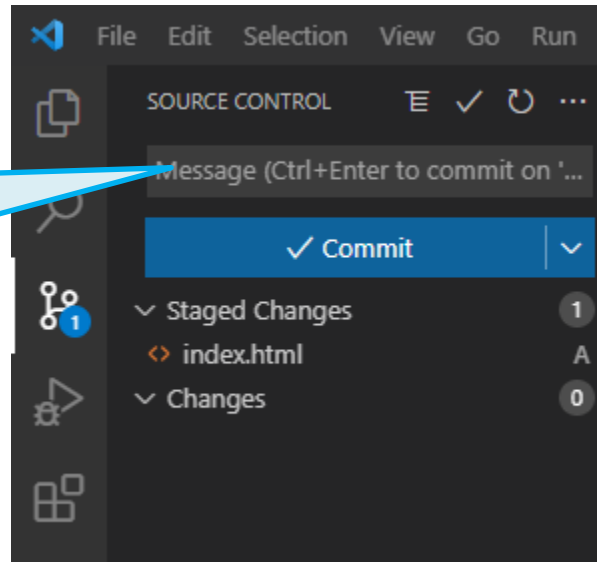


CONFIGURACIONES

Git Hub en Visual Studio Code



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

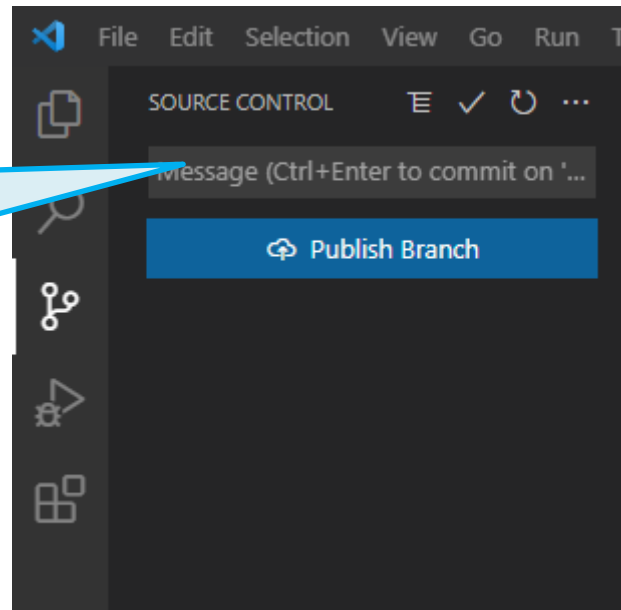


CONFIGURACIONES

Git Hub en Visual Studio Code

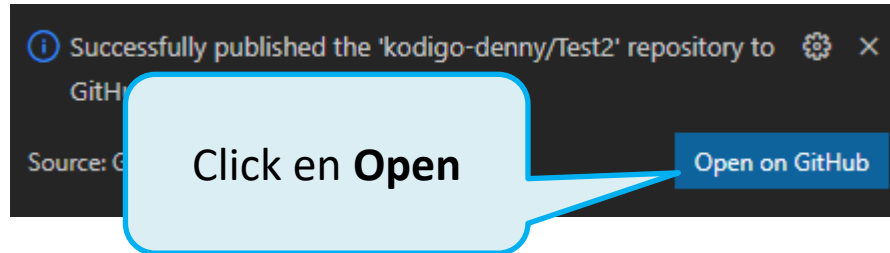


Agregar un comentario y luego click en **Publish**



CONFIGURACIONES

Git Hub en Visual Studio Code



Gracias por su atención