



DESARROLLO DE APLICACIONES WEB

PRÁCTICA 01-INSTALACIÓN DEL ENTORNO DE DESARROLLO



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JOSHUA
PROFESOR: DIANA XOCHITL
RUANO VARGAS
04_01
TIID

16 DE ENERO DEL 2026

```
C:\Users\joshu>node -v
v24.13.0

C:\Users\joshu>npm -v
11.6.2


C:\Users\joshu>npm install -g @angular/cli

added 298 packages in 26s

68 packages are looking for funding
  run `npm fund` for details
npm notice
npm notice New minor version of npm available! 11.6.2 -> 11.7.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.7.0
npm notice To update run: npm install -g npm@11.7.0
npm notice

C:\Users\joshu>ng version

Angular CLI
Node.js
Package Manager
Operating System
```

The logo for Angular CLI, featuring the word "Angular" in a stylized font with a red outline and "CLI" in a bold, blocky font with a red outline.

```
Angular CLI      : 21.1.0
Node.js          : 24.13.0
Package Manager  : npm 11.6.2
Operating System : win32 x64
```

FileEditSelectionViewGoRunTerminalHelp

crud_propietarios

FPS 114 CPU 3% LAT 114

EXTENSIONS

Search Extensions in Marketplace

INSTALLED

Angular Essentials (Version 20)

Essential extensions for Angular developers

John Papa

Angular Language Service

Editor services for Angular templates

Angular

Angular Snippets (Version 18)

Angular version 18 snippets by John Papa

John Papa

ESLint

Integrates ESLint JavaScript into VS Code.

Microsoft

GitHub Copilot Chat

AI chat features powered by Copilot

GitHub

RECOMMENDED

GitLens — Git supercharged


Supercharge Git within VS Code — Visualize code authorship at a glance via...

GitKraken

MCP SERVERS

MCP Servers

Extension: GitLens — Git supercharged



GitLens — Git supercharged

GitKraken [gitkraken.com](#) 46,622,661 ⭐⭐⭐⭐⭐ (890)

Supercharge Git within VS Code — Visualize code authorship at a glance via...

Disable

Uninstall

Switch to Pre-Release Version

Auto Update

DETAILS

FEATURES

CHANGELOG

GitLens — Supercharge Git in VS Code

Supercharge Git and unlock **untapped knowledge** within your repo to better **understand, write, and review** code. Focus, collaborate, accelerate.

GitLens is a powerful open-source extension for Visual Studio Code built and maintained by GitKraken.

Enhance your workflows with powerful Git functionality like in-editor blame annotations, hovers, CodeLens, and more—all fully customizable within VS Code. Try GitLens Pro's advanced workflows that accelerate PR reviews, provide rich interactive Git actions, and enhance collaboration for you and your team.

Getting Started

Install GitLens by clicking **Install** on the banner above, or from the Extensions side bar in VS Code by searching for GitLens.

Get Started

Tutorial Video

Installation

Identifier	eamodio.gitlens
Version	17.9.0
Last Updated	31 seconds ago
Size	20.17MB
Cache	27.33MB

Marketplace

Published	9 years ago
Last Released	11 hours ago

Categories

Other

SOM Providers

Resources

Repository

Issues

License

CHAT

Build with Agent

AI responses may be inaccurate.

Generate Agent Instructions to onboard AI onto your codebase.

Add Context...


Describe what to build next.

Agent Pick Model

Launchpad

0 0

Extension: Angular Essentials (Version 20)



Angular Essentials (Version 20)

John Papa | 1,565,000 | ⭐⭐⭐⭐⭐ (24)

Essential extensions for Angular developers

Disable

Uninstall

Auto Update

DETAILS

FEATURES

CHANGELOG

Extension Pack (8)

Angular Snippets (Version 18)

Angular version 18 snippets by John Papa

John Papa

Prettier - Code formatter

Code formatter using prettier

Prettier

Angular Language Service

Editor services for Angular templates

Angular

Marketplace

Identifier	johnpapa.angular-essentials
Version	20.0.1
Published	8 years ago
Last Released	2 months ago

Categories

Extension Packs

Resources

Repository

Issues

License

John Papa

Marketplace

Angular Essentials - Extension Pack for VS Code

installs 1.6M

```
C:\Users\joshu>ng version
```

Angular CLI

```
Angular CLI      : 21.1.0
Node.js          : 24.13.0
Package Manager  : npm 11.6.2
Operating System : win32 x64
```

```
C:\Users\joshu>git --version
git version 2.52.0.windows.1
```

```
C:\Users\joshu>
```

The screenshot shows the Visual Studio Code interface with the GitLens extension page open. The left sidebar displays the 'EXTENSIONS' view with a list of installed and recommended extensions. The main panel shows the 'GitLens — Git supercharged' extension page, which includes a description, installation instructions, and a 'Get Started' button. The bottom status bar shows the system clock as 02:37 p.m. on 15 Oct 2025.

EXTENSIONS

Search Extensions in Marketplace

INSTALLED

- GitLens — Git supercharged (99ms) [GitKraken]
- Material Icon Theme (14ms) [Philipp Kief]
- Peacock (5ms) [John Papa]
- Prettier - Code formatter (66ms) [Prettier]
- Pylance (167.4M) [Microsoft]

RECOMMENDED

- GitLens — Git supercharged (99ms) [GitKraken]

MCP SERVERS

GitLens — Git supercharged

GitKraken [gitkraken.com] 46,622,661 [★★★★☆ (890)]

Supercharge Git within VS Code — Visualize code authorship at a glance via...

Disable Uninstall Switch to Pre-Release Version Auto Update

GitLens — Supercharge Git in VS Code

Installation

Identifier	Version	Last	Updated	Size	Cache
ms-vscode.gitlens	17.9.0	31 seconds ago	20.17MB	27.33MB	

Marketplace

Published	Last	Released
9 years ago	11 hours ago	

Categories

Other SCM Providers

Resources

- Repository
- Issues
- License

Getting Started

Install GitLens by clicking **Install** on the banner above, or from the Extensions side bar in VS Code by searching for GitLens.

Get Started Tutorial Video

Build with Agent

AI responses may be inaccurate.

Generate Agent Instructions to onboard AI onto your codebase.

Add Context...

Describe what to build next

Agent Pick Model

Signed out

```
C:\Windows\system32\cmd.exe x + v
npm notice To update run: npm install -g npm@11.7.0
npm notice

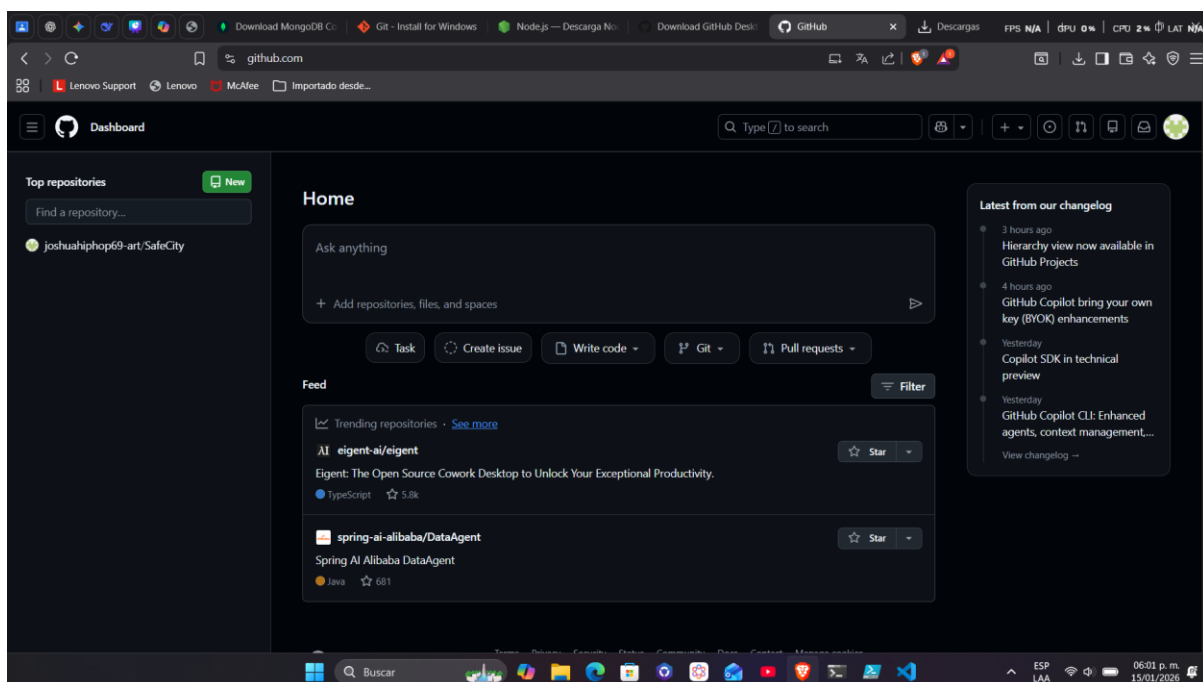
C:\Users\joshu>ng version

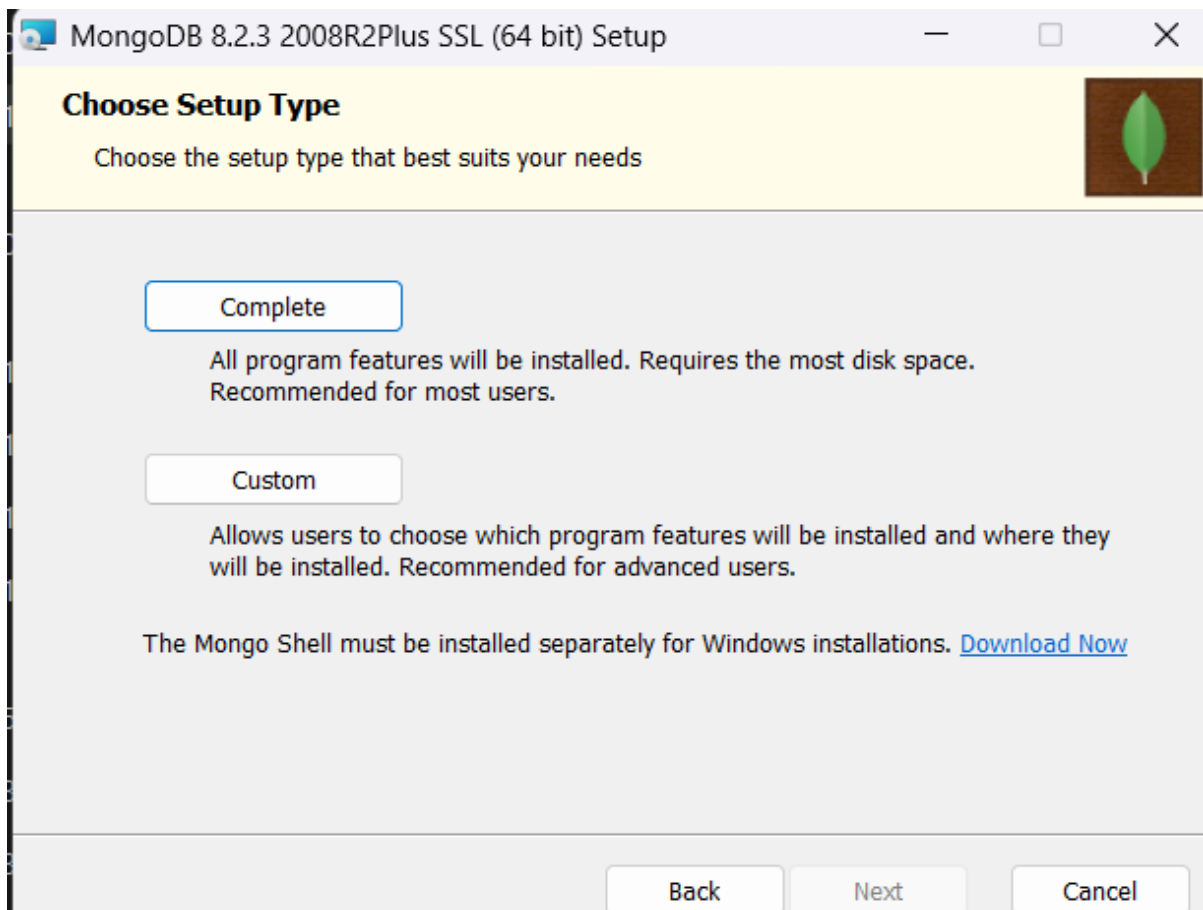
Angular CLI : 21.1.0
Node.js : 24.13.0
Package Manager : npm 11.6.2
Operating System : win32 x64

C:\Users\joshu>git --version
git version 2.52.0.windows.1

C:\Users\joshu>git config list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=schannel
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
user.name=joshuahiphop69-art
user.email=joshuahiphop69@gmail.com

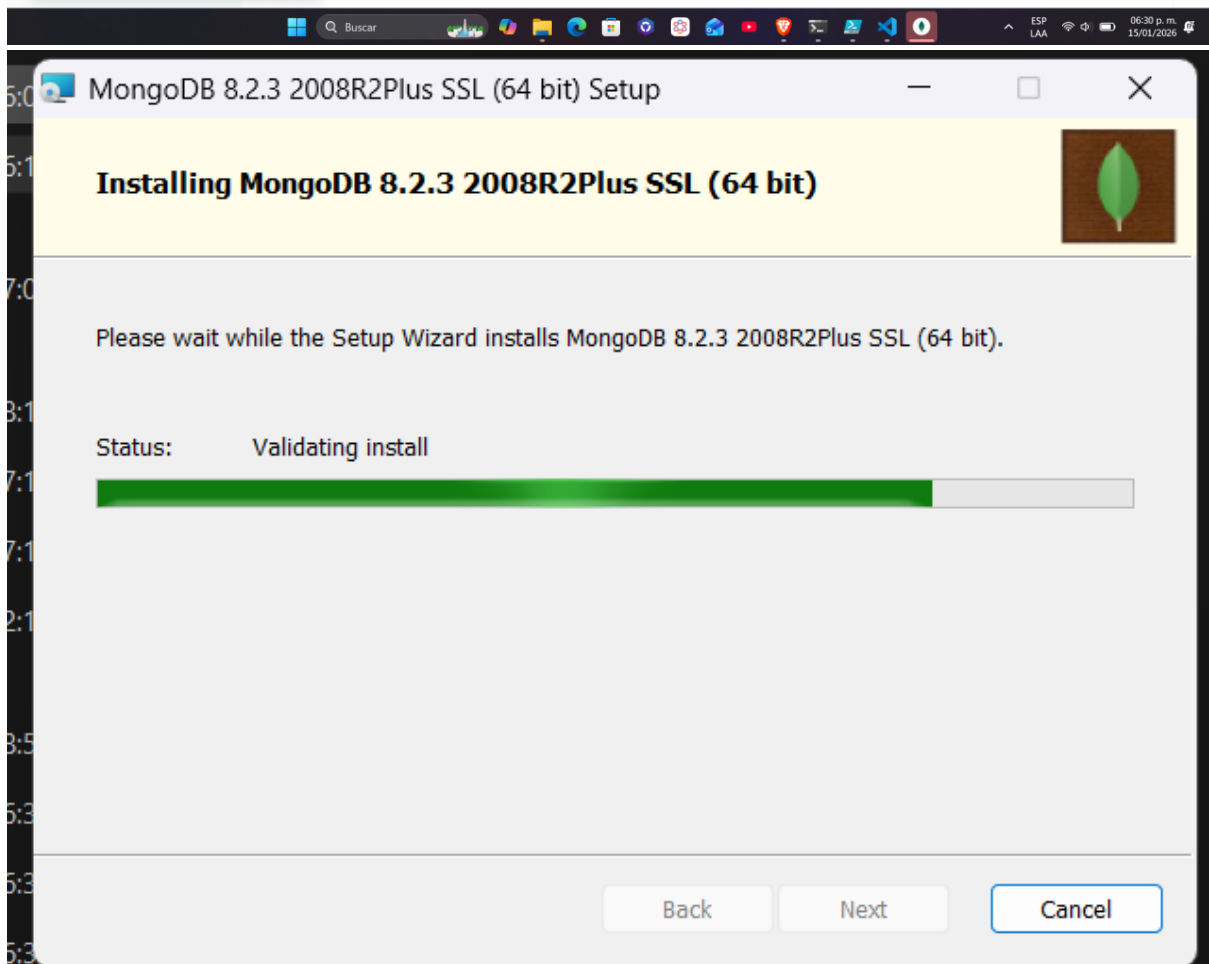
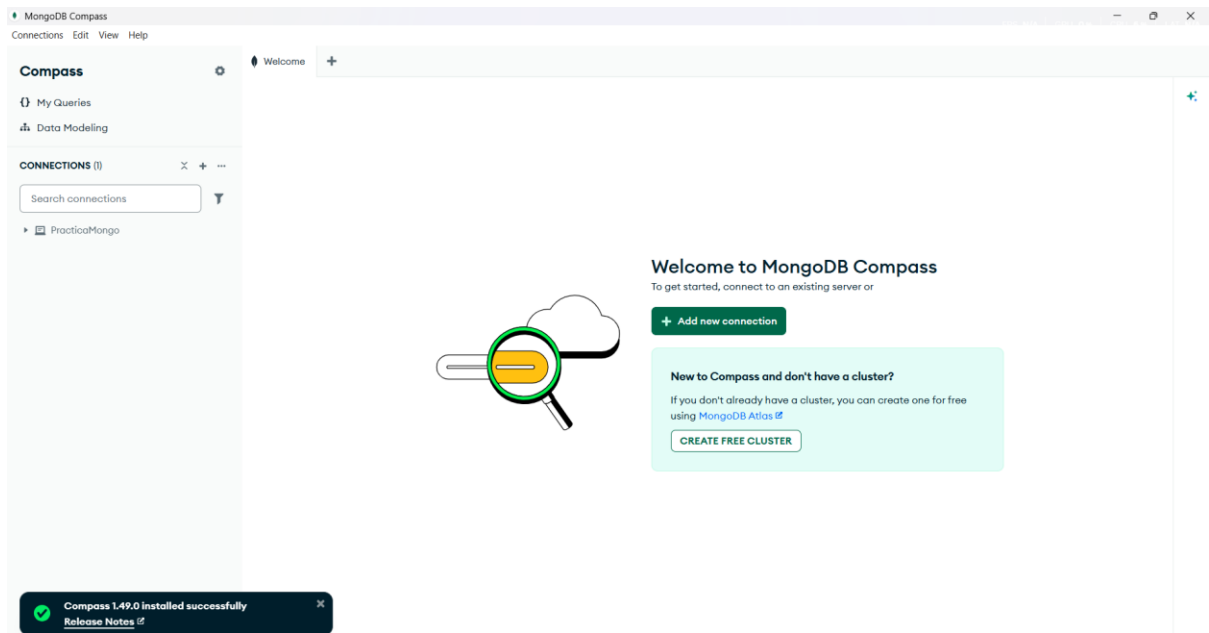
C:\Users\joshu>
```





```
C:\Users\joshu>git --version
git version 2.52.0.windows.1
```

```
C:\Users\joshu>|
```



Welcome to GitHub Desktop

GitHub Desktop is a seamless way to contribute to projects on GitHub and GitHub Enterprise. Sign in below to get started with your existing projects.

Sign in to GitHub.com

Sign in to GitHub Enterprise

New to GitHub? [Create your free account.](#)

[Skip this step](#)

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#).

GitHub Desktop sends usage metrics to improve the product and inform feature decisions. [Learn more about user metrics.](#)

