



PRÁCTICA 01- INSTALACIÓN DEL ENTORNO DE DESARROLLO

Alumno: Jose Esteban Baca Gutiérrez

Matricula: 2511125227

Grupo: 4-1

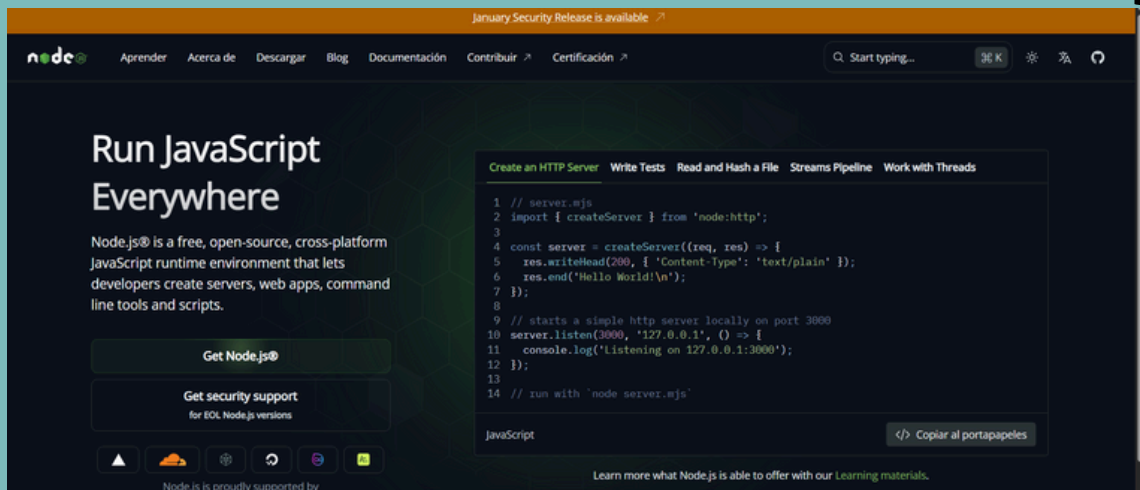
Carrera: TIID

Materia: Aplicaciones Web

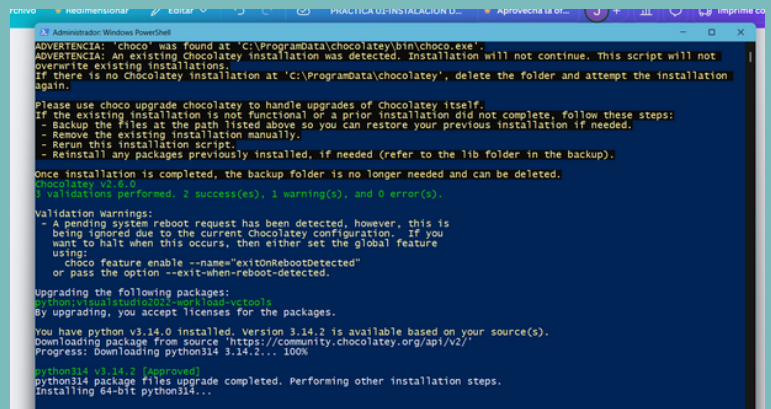
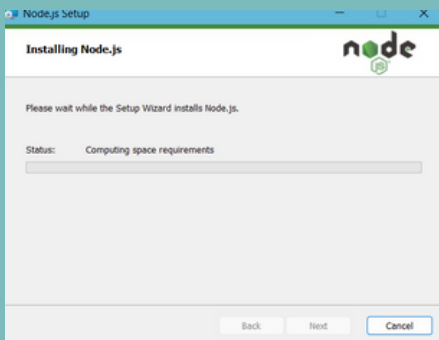
Profesor: Diana Xochitl Ruano Vargas

ENERO - ABRIL 2025

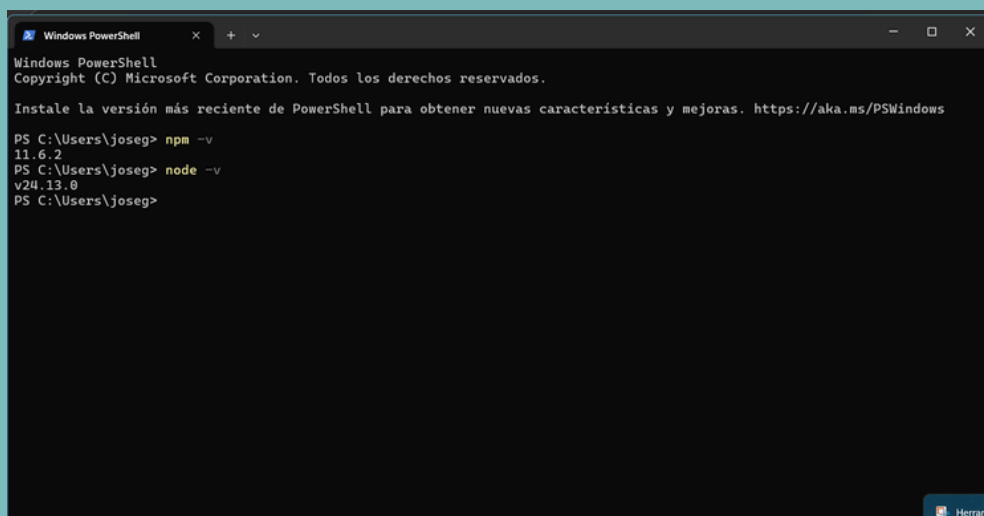
Buscamos e instalamos Node.js



Lo instalamos



Verificamos la instalación



Instalación de Angular CLI

```
PS C:\Users\joseg> npm install -g @angular/cli

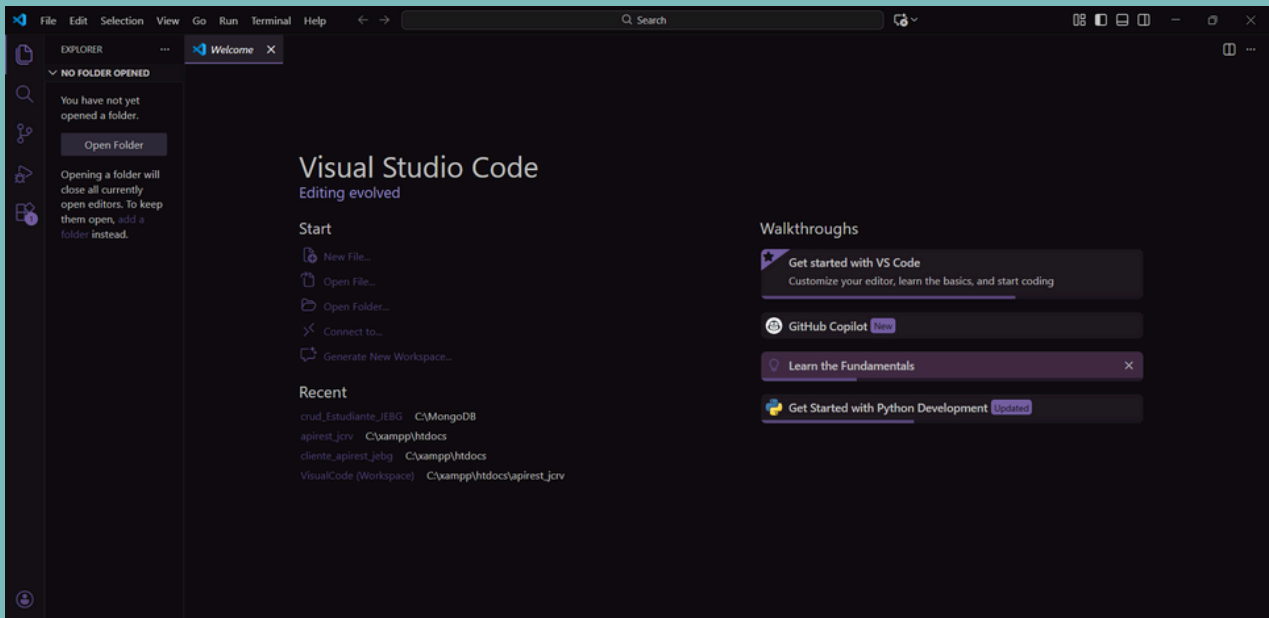
added 298 packages in 20s

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
PS C:\Users\joseg> ng version

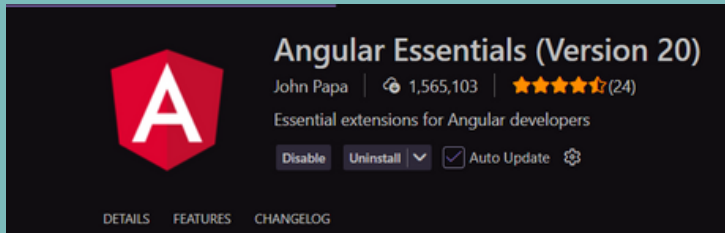
Angular CLI      : 21.1.0
Node.js         : 24.13.0
Package Manager : npm 11.6.2
Operating System : win32 x64

PS C:\Users\joseg> |
```

Instalación Visual Studio Code



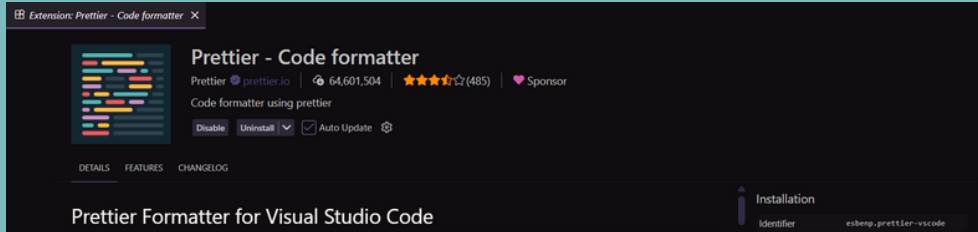
Extensiones esenciales de VS Code



Angular Essentials (Version 20)
John Papa | 1,565,103 | ★★★★★ (24)
Essential extensions for Angular developers

Disable Uninstall Auto Update

DETAILS FEATURES CHANGELOG



Prettier - Code formatter
Prettier | prettier.io | 64,601,504 | ★★★★★ (485) | Sponsor
Code formatter using prettier

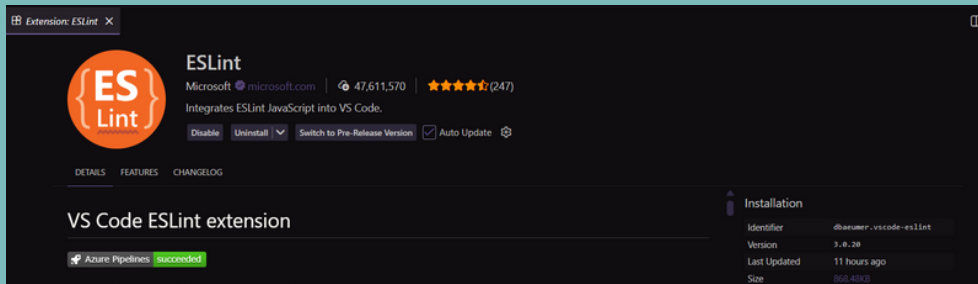
Disable Uninstall Auto Update

DETAILS FEATURES CHANGELOG

Prettier Formatter for Visual Studio Code

Installation

Identifier	esben.prettier-vscode
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ESLint
Microsoft | microsoft.com | 47,611,570 | ★★★★★ (247)
Integrates ESLint JavaScript into VS Code.

Disable Uninstall Switch to Pre-Release Version Auto Update

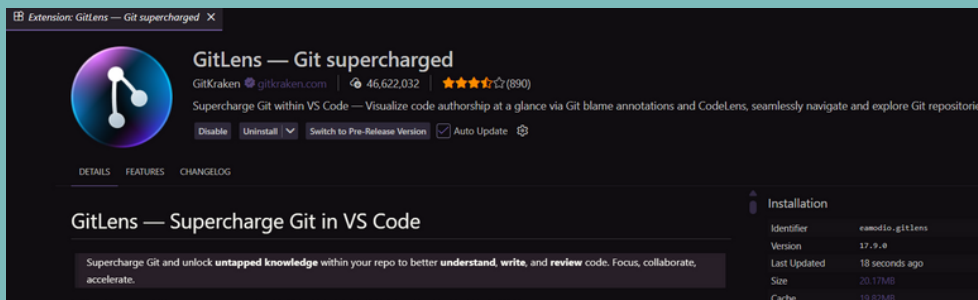
DETAILS FEATURES CHANGELOG

VS Code ESLint extension

Azure Pipelines Succeeded

Installation

Identifier	ms-vscode.eslint
Version	3.0.20
Last Updated	11 hours ago
Size	86.4 KB



GitLens — Git supercharged
GitKraken | gitkraken.com | 46,622,032 | ★★★★★ (890)
Supercharge Git within VS Code — Visualize code authorship at a glance via Git blame annotations and CodeLens, seamlessly navigate and explore Git repository.

Disable Uninstall Switch to Pre-Release Version Auto Update

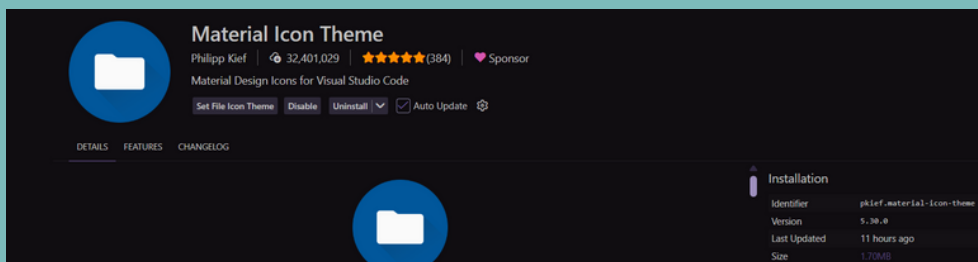
DETAILS FEATURES CHANGELOG

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.

Installation

Identifier	eamodio.gitlens
Version	17.0.0
Last Updated	18 seconds ago
Size	20.17 MB
Cache	19.02 MB



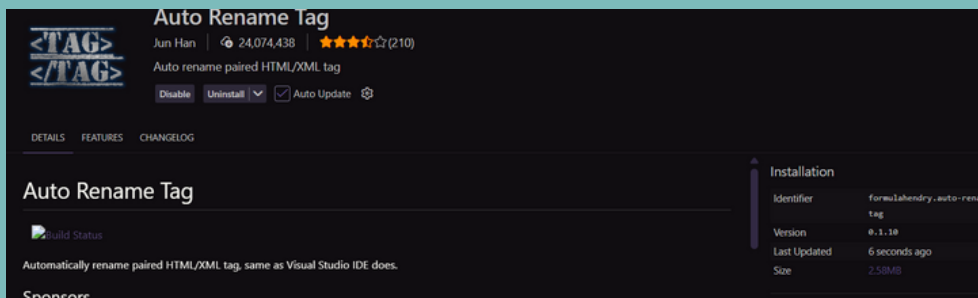
Material Icon Theme
Philipp Kief | 32,401,029 | ★★★★★ (384) | Sponsor
Material Design Icons for Visual Studio Code

Set File Icon Theme Disable Uninstall Auto Update

DETAILS FEATURES CHANGELOG

Installation

Identifier	pkief.material-icon-theme
Version	5.20.0
Last Updated	11 hours ago
Size	1.70 MB



Auto Rename Tag
Jun Han | 24,074,438 | ★★★★★ (210)
Auto rename paired HTML/XML tag

Disable Uninstall Auto Update

DETAILS FEATURES CHANGELOG

Auto Rename Tag

Build Status

Automatically rename paired HTML/XML tag, same as Visual Studio IDE does.

Sponsors

Installation

Identifier	formulahendry.auto-rename-tag
Version	0.1.10
Last Updated	6 seconds ago
Size	2.50 MB

Deshabilitar política de seguridad.

```
PS C:\WINDOWS\system32> Set-ExecutionPolicy RemoteSigned -Scope CurrentUser
>>
```

Cambio de directiva de ejecución

La directiva de ejecución te ayuda a protegerte de scripts en los que no confías. Si cambias dicha directiva, podrías exponerte a los riesgos de seguridad descritos en el tema de la Ayuda about_Execution_Policies en <https://go.microsoft.com/fwlink/?LinkID=135170>. ¿Quieres cambiar la directiva de ejecución?

[S] Sí [O] Sí a todo [N] No [T] No a todo [U] Suspendir [?] Ayuda (el valor predeterminado es "N"): S

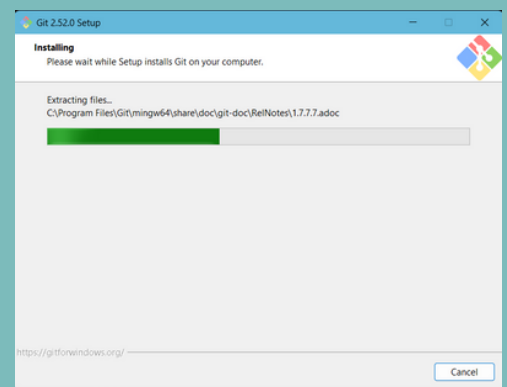
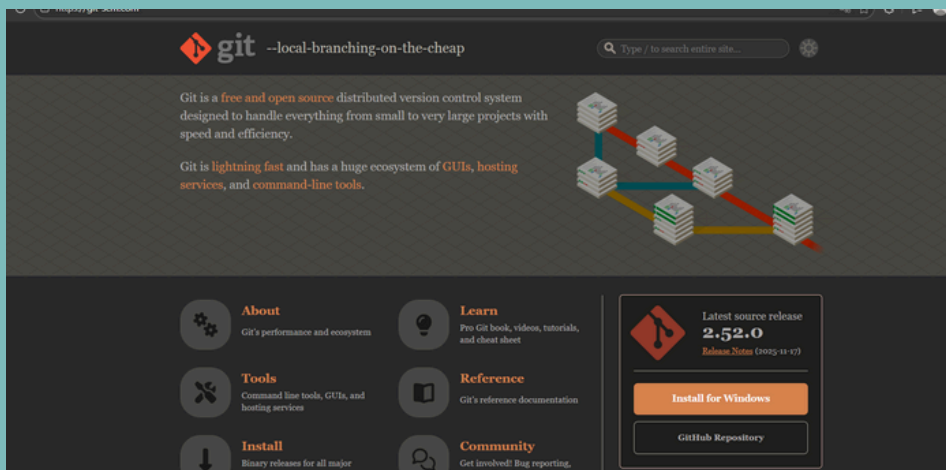
```
PS C:\WINDOWS\system32>
```

```
PS C:\WINDOWS\system32> Get-ExecutionPolicy
```

```
RemoteSigned
```

```
PS C:\WINDOWS\system32>
```

Instalación y configuración de Git

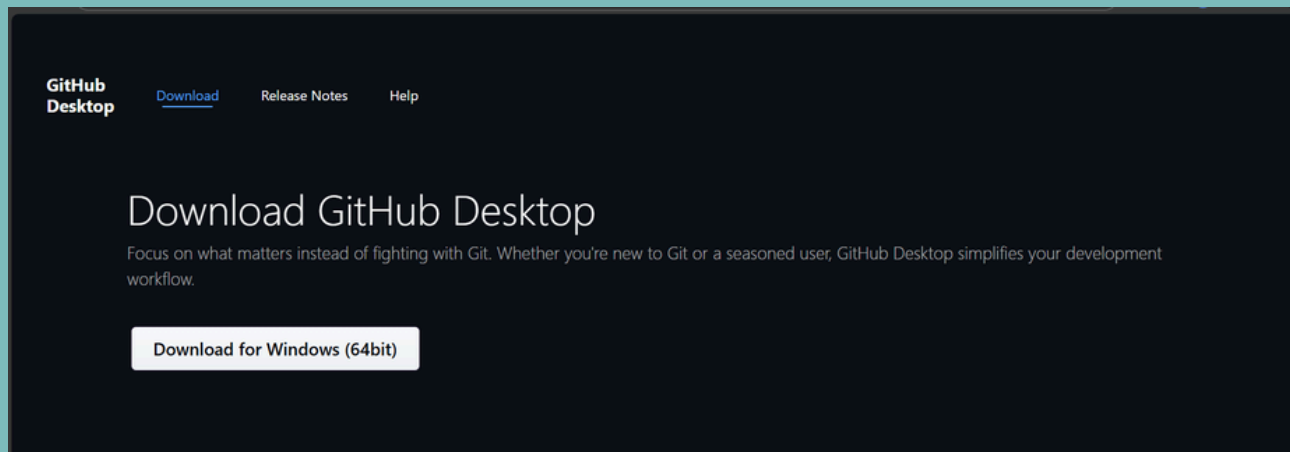


```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

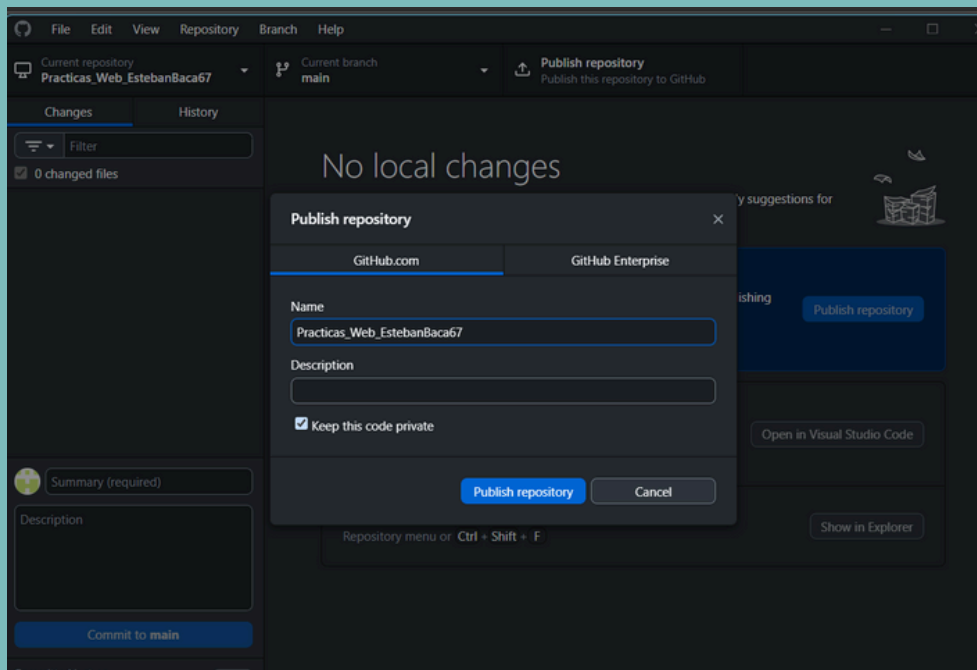
Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

PS C:\Users\joseg> git --version
git version 2.52.0.windows.1
PS C:\Users\joseg> git config --global user.name "Jose Esteban Baca Gutierrez"
PS C:\Users\joseg> git config --global user.email "estebanbaca@micorreo.upp.edu.mx"
PS C:\Users\joseg> 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
core.editor="C:\Users\joseg\AppData\Local\Programs\Microsoft VS Code\bin\code" --wait
user.name=Jose Esteban Baca Gutierrez
user.email=estebanbaca@micorreo.upp.edu.mx
PS C:\Users\joseg>
```

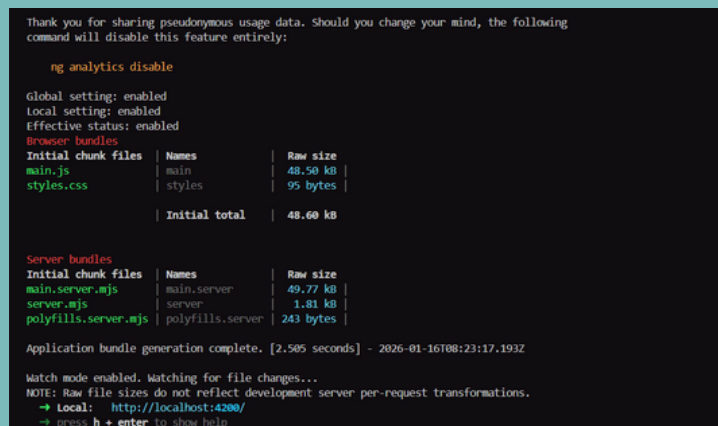
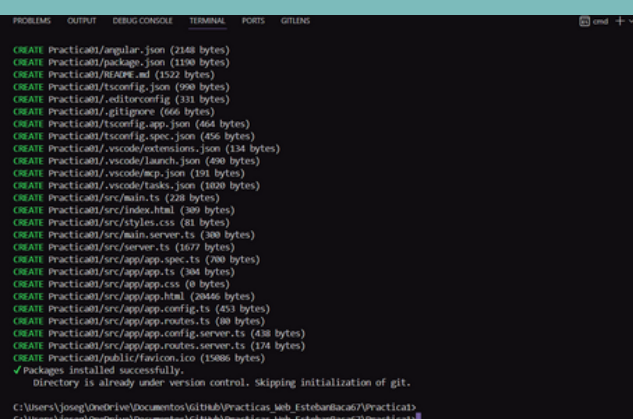
GitHub Desktop



Publicación del repositorio



Proyecto Angular



Proyecto Angular

