



PRACTICA 01

Instalación de Angular

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MATERIA: APLICACIONES WEB

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TIID_04_01

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NODE Y NPM, ANGULAR CLI

```
C:\WINDOWS\system32\cmd. x + v

C:\Users\shado>npm -v
11.6.2

C:\Users\shado>node -v
v24.13.0

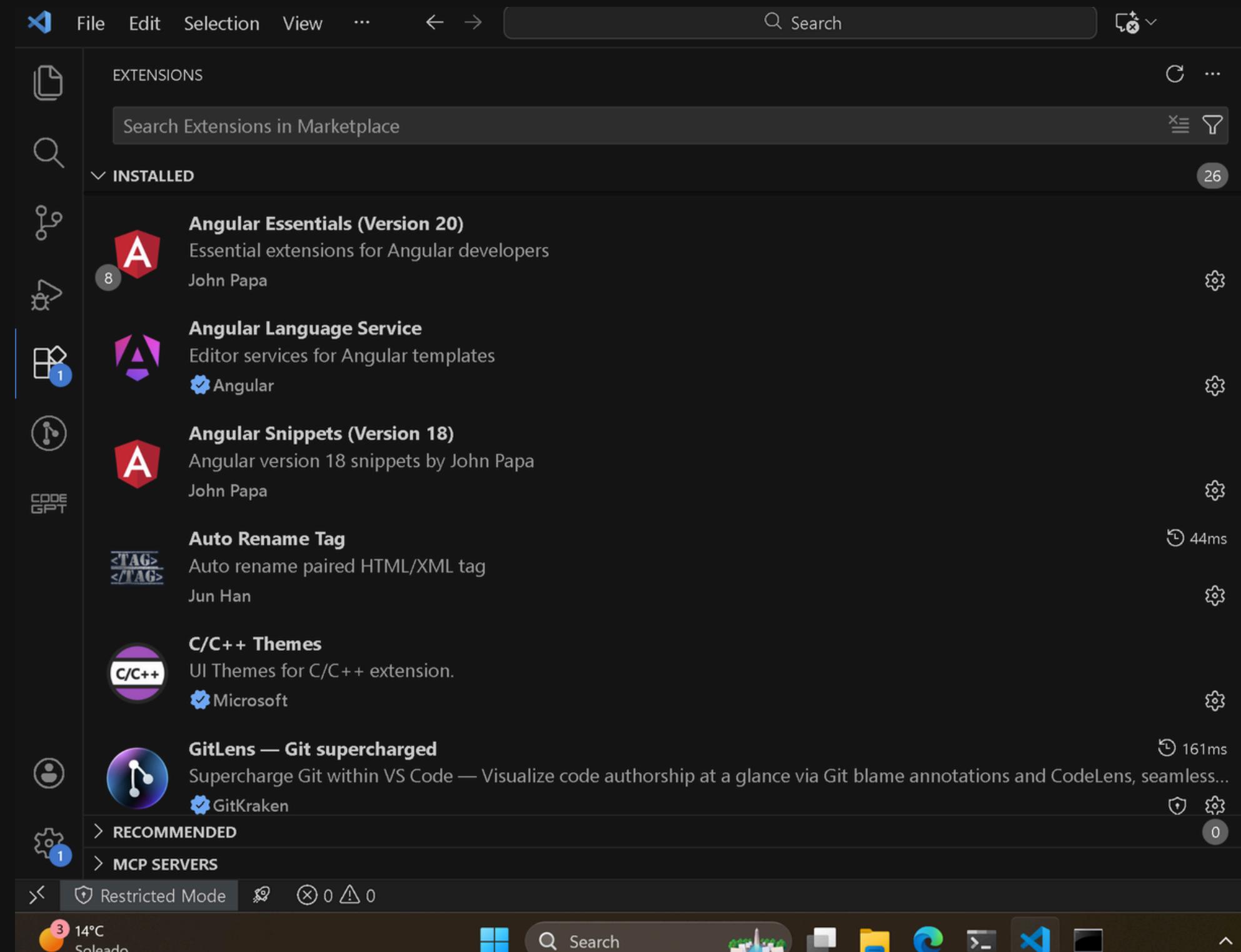
C:\Users\shado>npm install -g @angular/cli
added 298 packages in 2m

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\shado>ng version

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

EXTENSIONES DE VS CODE



POLÍTICAS DE SEGURIDAD DESACTIVADAS

```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

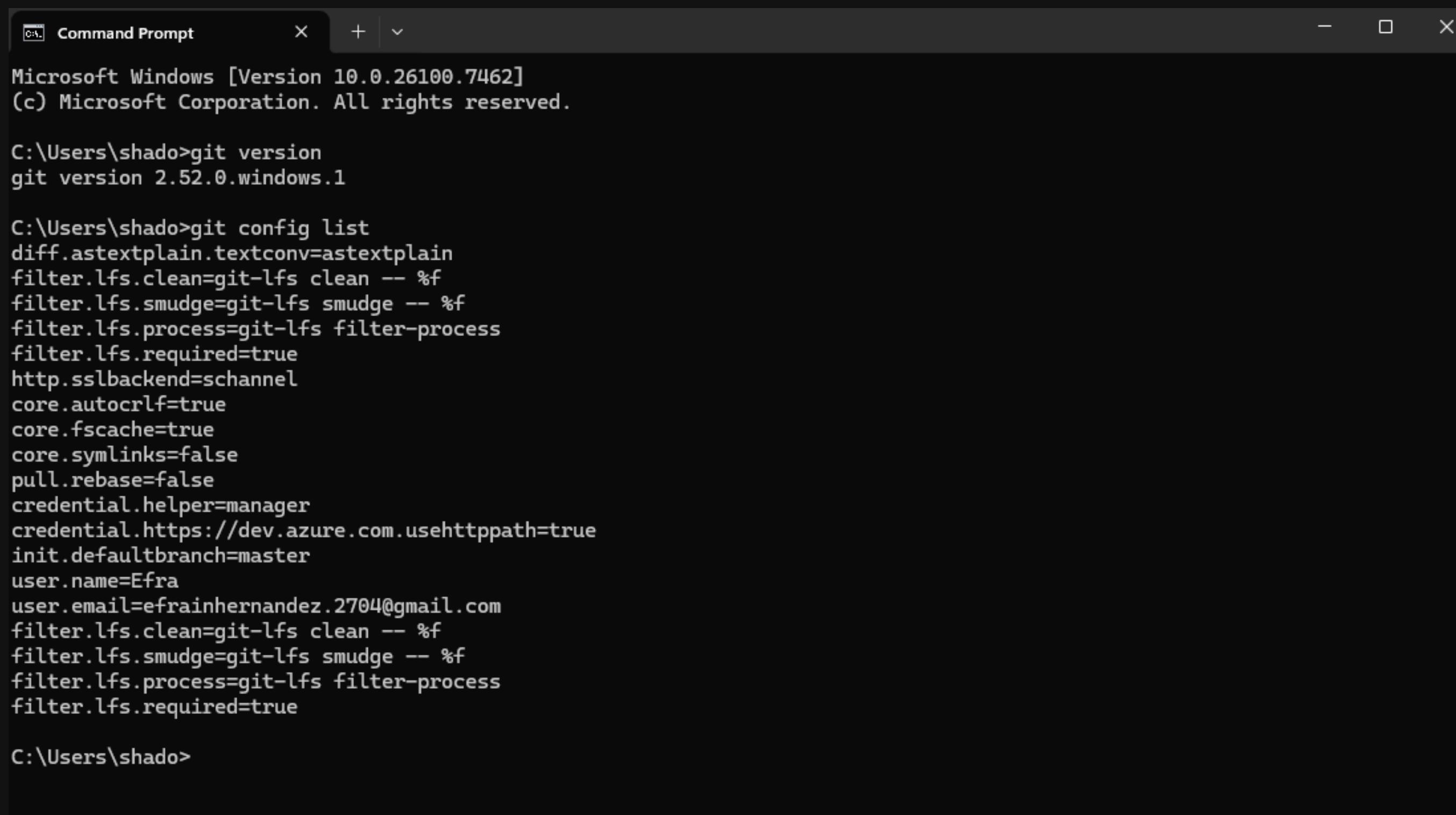
PS C:\WINDOWS\system32> Get-ExecutionPolicy
Bypass
PS C:\WINDOWS\system32> Set-ExecutionPolicy -ExecutionPolicy
>> RemoteSigned -Scope CurrentUser
Set-ExecutionPolicy : Missing an argument for parameter 'ExecutionPolicy'. Specify a parameter of type
'Microsoft.PowerShell.ExecutionPolicy' and try again.
At line:1 char:21
+ Set-ExecutionPolicy -ExecutionPolicy
+ ~~~~~~
+ CategoryInfo          : InvalidArgument: (:) [Set-ExecutionPolicy], ParameterBindingException
+ FullyQualifiedErrorId : MissingArgument,Microsoft.PowerShell.Commands.SetExecutionPolicyCommand

RemoteSigned : The term 'RemoteSigned' is not recognized as the name of a cmdlet, function, script file, or operable
program. Check the spelling of the name, or if a path was included, verify that the path is correct and try again.
At line:2 char:1
+ RemoteSigned -Scope CurrentUser
+ ~~~~~~
+ CategoryInfo          : ObjectNotFound: (RemoteSigned:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException

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

Execution Policy Change
The execution policy helps protect you from scripts that you do not trust. Changing the execution policy might expose
you to the security risks described in the about_Execution_Policies help topic at
https://go.microsoft.com/fwlink/?LinkID=135170. Do you want to change the execution policy?
[Y] Yes  [A] Yes to All  [N] No  [L] No to All  [S] Suspend  [?] Help (default is "N"): y
PS C:\WINDOWS\system32> Get-ExecutionPolicy
RemoteSigned
PS C:\WINDOWS\system32>
```

GIT INSTALADO Y CONFIGURADO



A screenshot of a Microsoft Windows Command Prompt window titled "Command Prompt". The window shows the following text output:

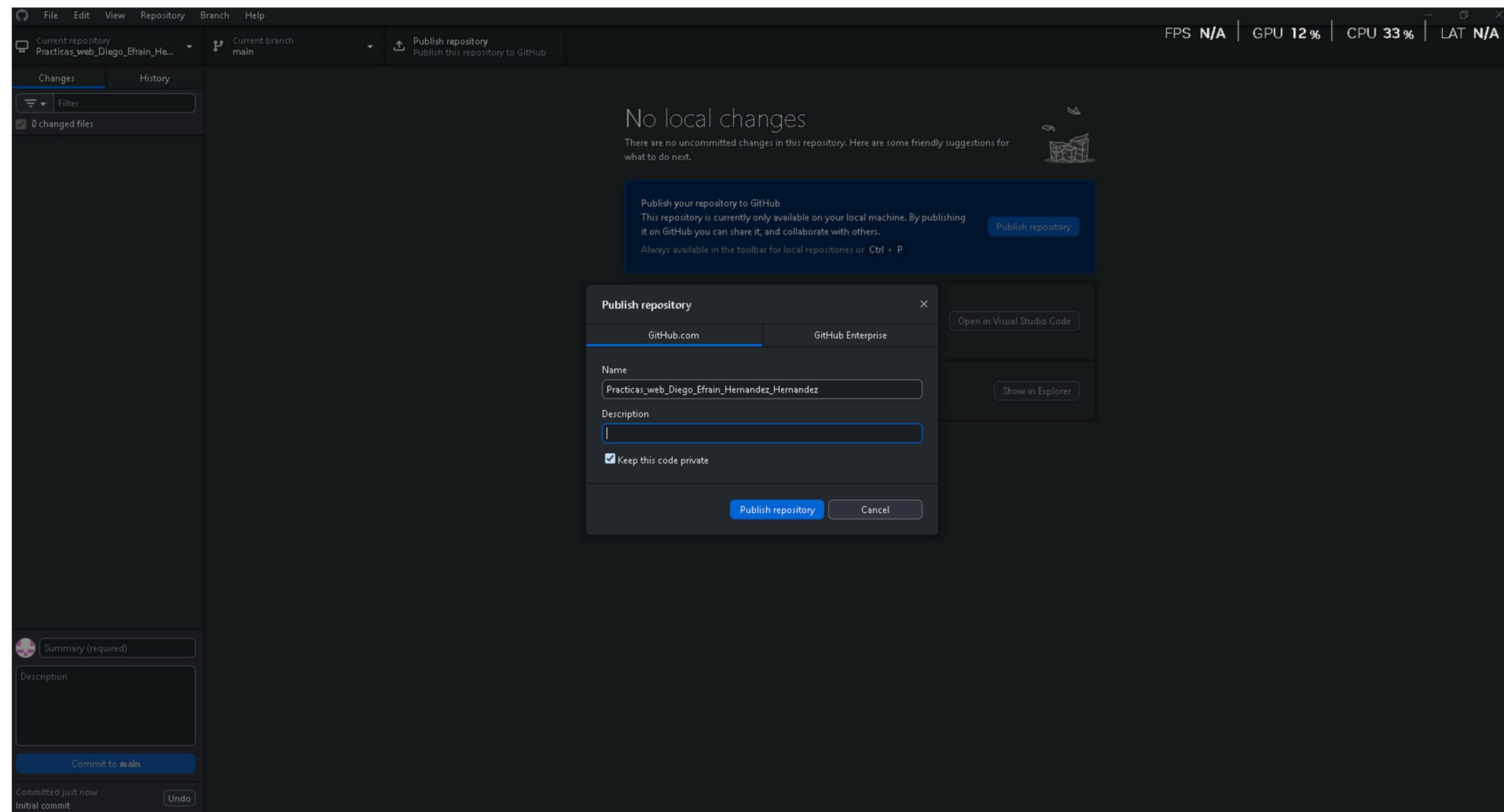
```
Microsoft Windows [Version 10.0.26100.7462]
(c) Microsoft Corporation. All rights reserved.

C:\Users\shado>git version
git version 2.52.0.windows.1

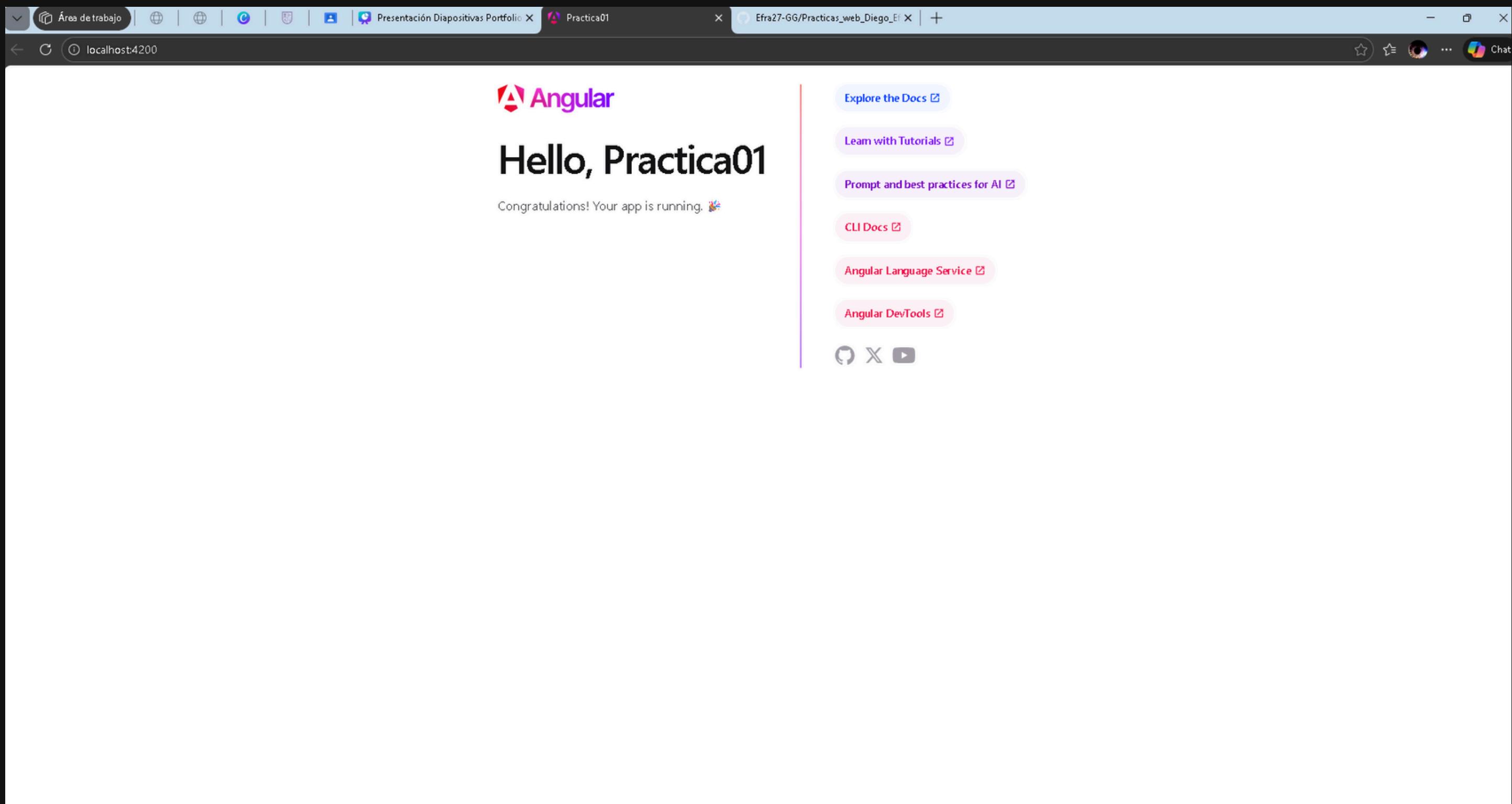
C:\Users\shado>git config list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=schannel
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com/usehttppath=true
init.defaultbranch=master
user.name=Efra
user.email=efrainhernandez.2704@gmail.com
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

C:\Users\shado>
```

REPOSITORIO EN GITHUB DESKTOP



ANGULAR FUNCIONANDO



MONGODB COMPASS FUNCIONANDO

