



**UNIVERSIDAD POLITECNICA
DE PACHUCA**

PRACTICA 1

**Carrera: Ingeniería en Tecnologías de la
información e innovación**

Materia: Aplicaciones Web

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Alumno: Santiago Rivera Tetetla

Fecha: 15/01/2026



Versiones de Node y Npm

```
Microsoft Windows [Versión 10.0.26200.7462]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\santi>node -v
v24.12.0

C:\Users\santi>npm -v
11.6.2

C:\Users\santi>
```

versión de Angular CLI

```
C:\WINDOWS\system32\cmd. x + v
programa o archivo por lotes ejecutable.

C:\Users\santi>npm -v
11.6.2

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

added 298 packages in 44s

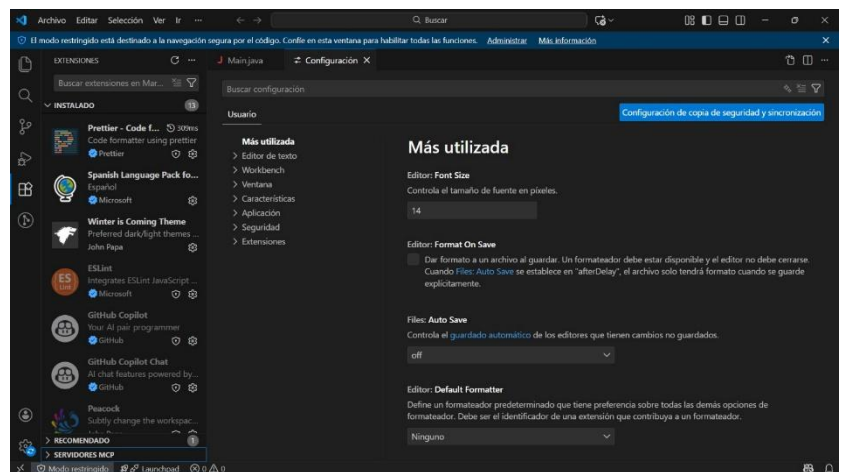
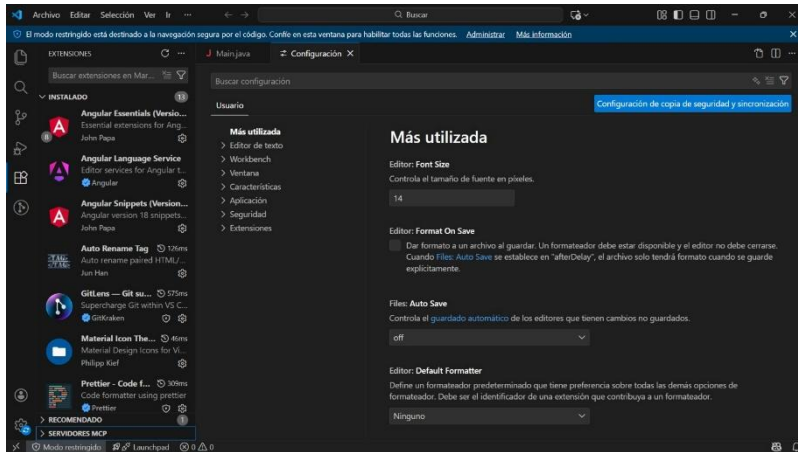
68 packages are looking for funding
  run 'npm fund' for details
npm notice
npm notice New minor version of npm available! 11.6.2 -> 11.7.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.7.0
npm notice To update run: npm install -g npm@11.7.0
npm notice

C:\Users\santi>ng version

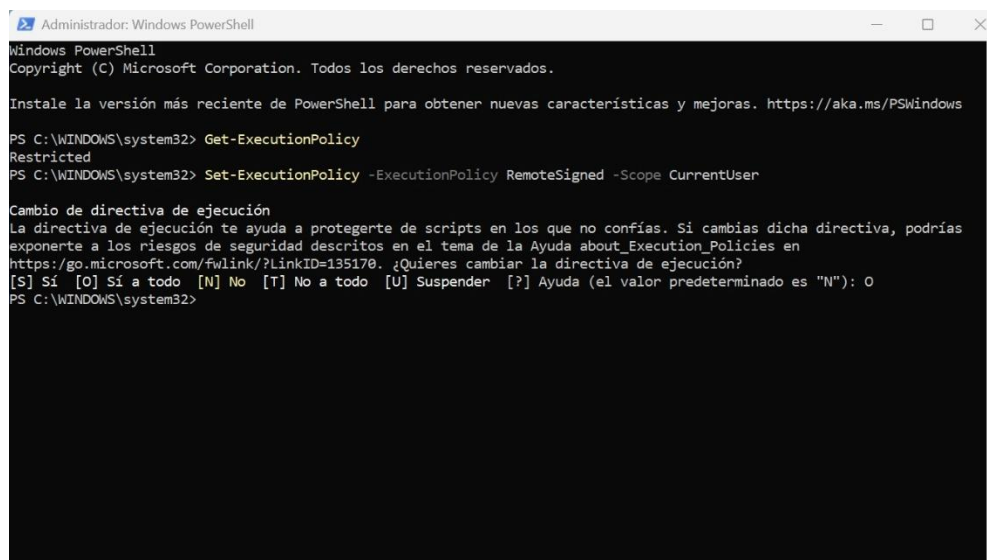
Angular CLI
Node.js
Package Manager
Operating System

: 21.1.0
: 24.12.0
: npm 11.6.2
: win32 x64
```

Extensiones de VS CODE



políticas de Seguridad Desactivadas



Git Instalado y Configurado

```
Simbolo del sistema
Microsoft Windows [Versión 10.0.26200.7462]
(c) Microsoft Corporation. Todos los derechos reservados.

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

C:\Users\santi>
```

```
Simbolo del sistema

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

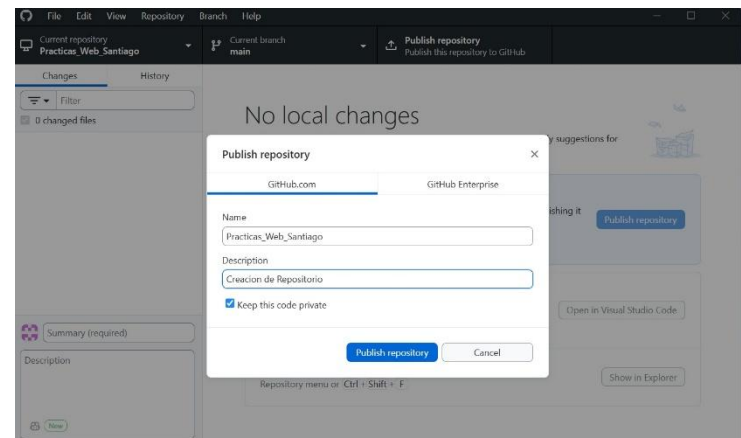
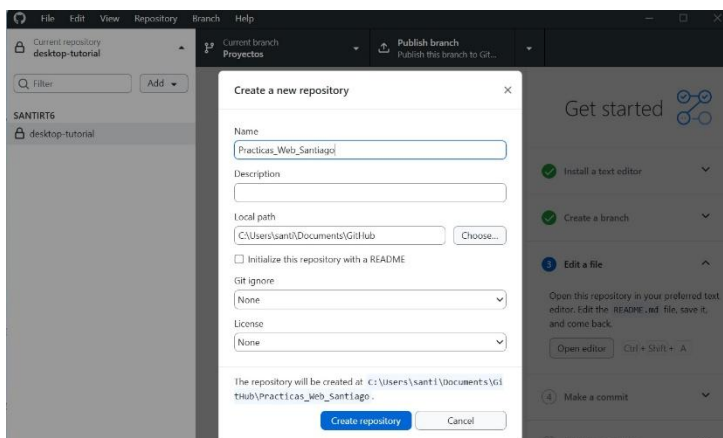
C:\Users\santi>git config --global user.name "Santiago Rivera"

C:\Users\santi>git config --global user.email "santitete234@micorreo.upp.edu.mx"

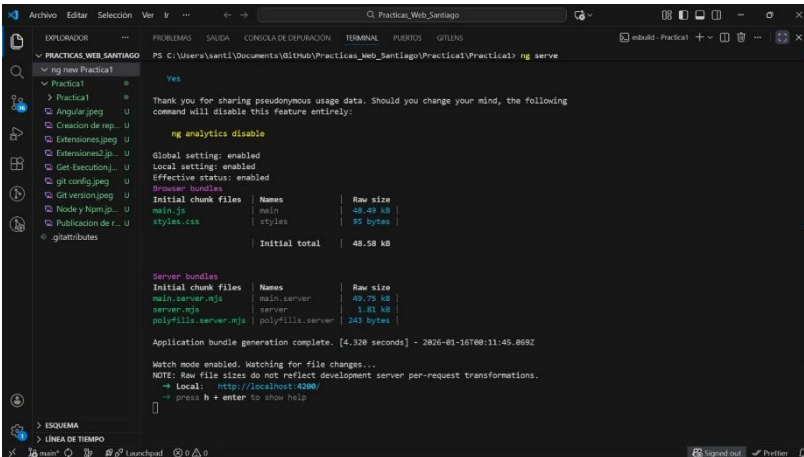
C:\Users\santi>git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=schannel
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
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
user.name=Santiago Rivera
user.email=santitete234@micorreo.upp.edu.mx

C:\Users\santi>
```

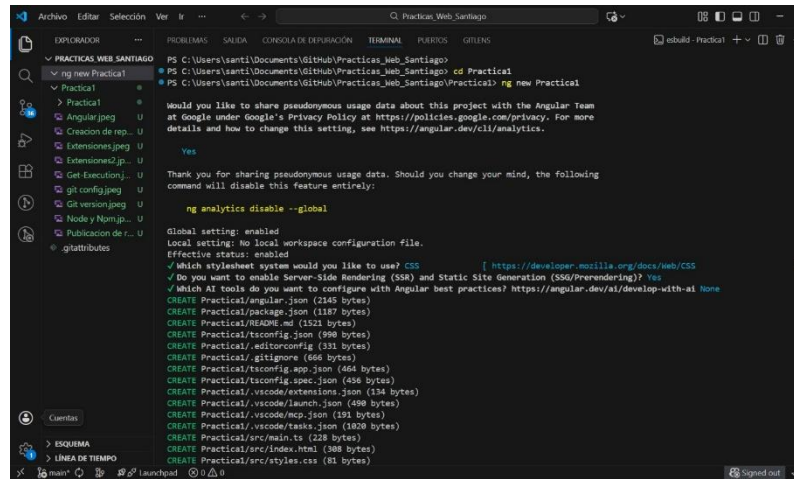
Repositorio en GitHub Destok



Angular Funcionando



```
PS C:\Users\santi\Documents\GitHub\Practicas_Web_Santiago\Practica1> ng serve
Yes
Thank you for sharing pseudonymous usage data. Should you change your mind, the following
command will disable this feature entirely:
ng analytics disable
Global setting: enabled
Local setting: enabled
Effective status: enabled
Browser bundles
Initial chunk files | Names | Raw size
main.js | main | 48.49 KB
styles.css | styles | 95 bytes
Initial total | 48.58 KB
Server bundles
Initial chunk files | Names | Raw size
main.server.js | main.server | 48.75 KB
server.js | server | 1.41 KB
polyfills.server.js | polyfills.server | 243 bytes
Application bundle generation complete. (4.326 seconds) - 2026-01-16T08:11:45.869Z
Match mode enabled. Watching for file changes...
NOTE: Raw file sizes do not reflect development server per-request transformations.
Local: http://localhost:4200/
press h + enter to show help
```



```
PS C:\Users\santi\Documents\GitHub\Practicas_Web_Santiago> ng new Practical
Would you like to share pseudonymous usage data about this project with the Angular Team
at Google under Google's Privacy Policy at https://policies.google.com/privacy. For more
details and how to change this setting, see https://angular.dev/cli/analytics.
Yes
Thank you for sharing pseudonymous usage data. Should you change your mind, the following
command will disable this feature entirely:
ng analytics disable --global
Global setting: enabled
Local setting: No local workspace configuration file.
Effective status: enabled
Which stylesheet system would you like to use? CSS
Do you want to enable Server-Side Rendering (SSR) and Static Site Generation (SSG/Prerendering)? Yes
Which AI tools do you want to configure with Angular best practices? https://angular.dev/ai/develop-with-ai None
CREATE Practical/angular.json (2145 bytes)
CREATE Practical/package.json (1187 bytes)
CREATE Practical/README.md (1521 bytes)
CREATE Practical/tsconfig.json (990 bytes)
CREATE Practical/tsconfig.app.json (131 bytes)
CREATE Practical/tsconfig.spec.json (456 bytes)
CREATE Practical/.vscode/extensions.json (134 bytes)
CREATE Practical/.vscode/launch.json (498 bytes)
CREATE Practical/.vscode/mcp.json (191 bytes)
CREATE Practical/.vscode/tasks.json (1620 bytes)
CREATE Practical/src/main.ts (228 bytes)
CREATE Practical/src/index.html (388 bytes)
CREATE Practical/src/styles.css (81 bytes)
```



Hola, Practical1

¡Felicitaciones! Tu aplicación ya está funcionando.



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MONGO DB

