

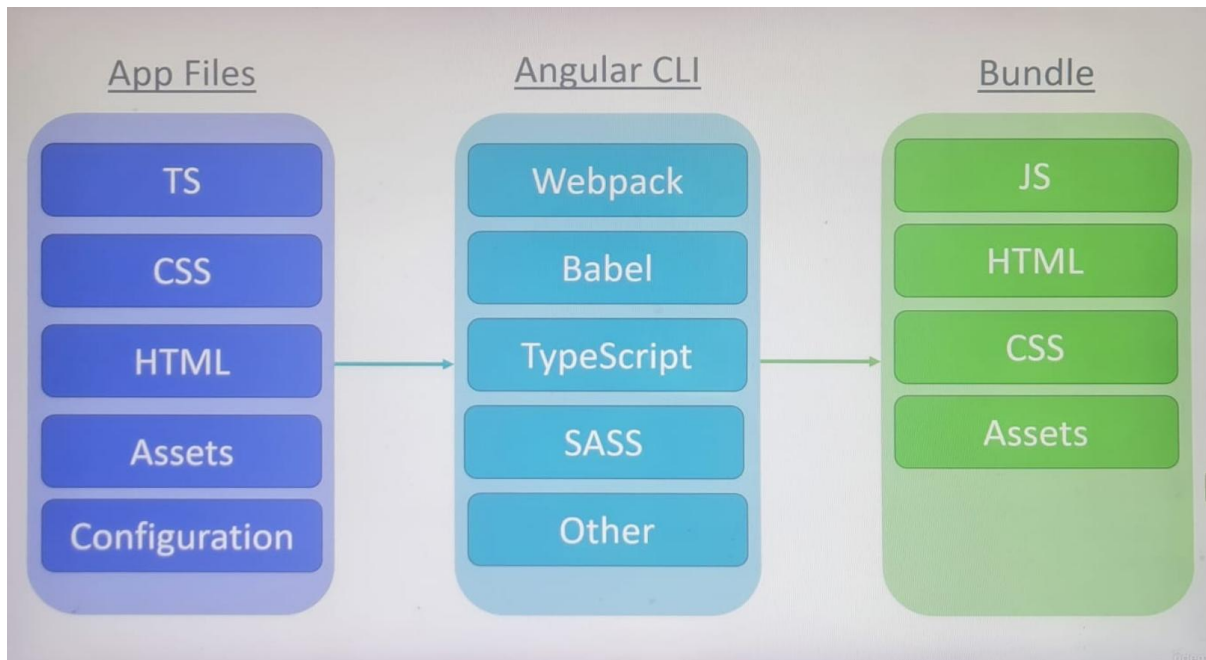
# The Angular CLI

A tool for scaffolding a new Angular project.



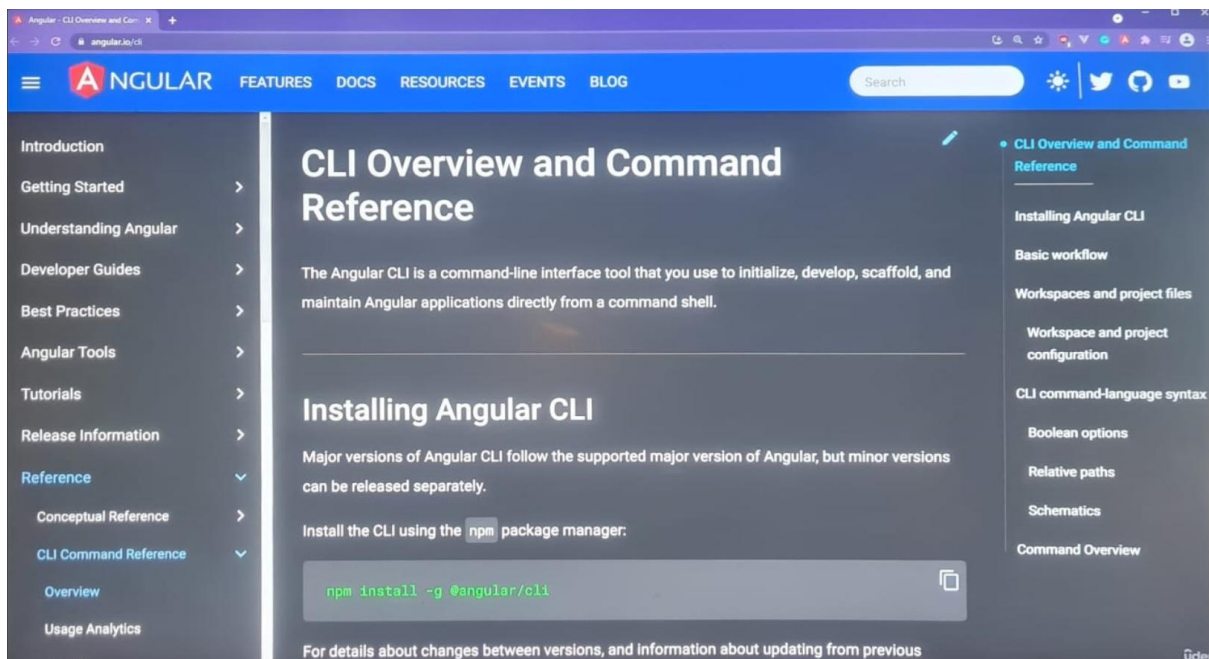
## What can the CLI do?

- Build the project
- Start a development server
- Run tests
- Deploy the app



<https://v17.angular.io/cli>

<https://angular.dev/tools/cli>



# Install the Angular CLI

To install the Angular CLI, open a terminal window and run the following command:

NPM

PNPM

YARN

BUN

```
npm install -g @angular/cli
```

## Installing Angular CLI

Major versions of Angular CLI follow the supported major version of Angular, but minor versions can be released separately.

Install the CLI using the `npm` package manager:

```
npm install -g @angular/cli
```

For details about changes between versions, and information about updating from previous releases, see the Releases tab on GitHub: <https://github.com/angular/angular-cli/releases>

PROBLEMS

TERMINAL

OUTPUT

DEBUG CONSOLE

Windows PowerShell

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Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS D:\Angular Course\projects> npm install -g @angular/cli

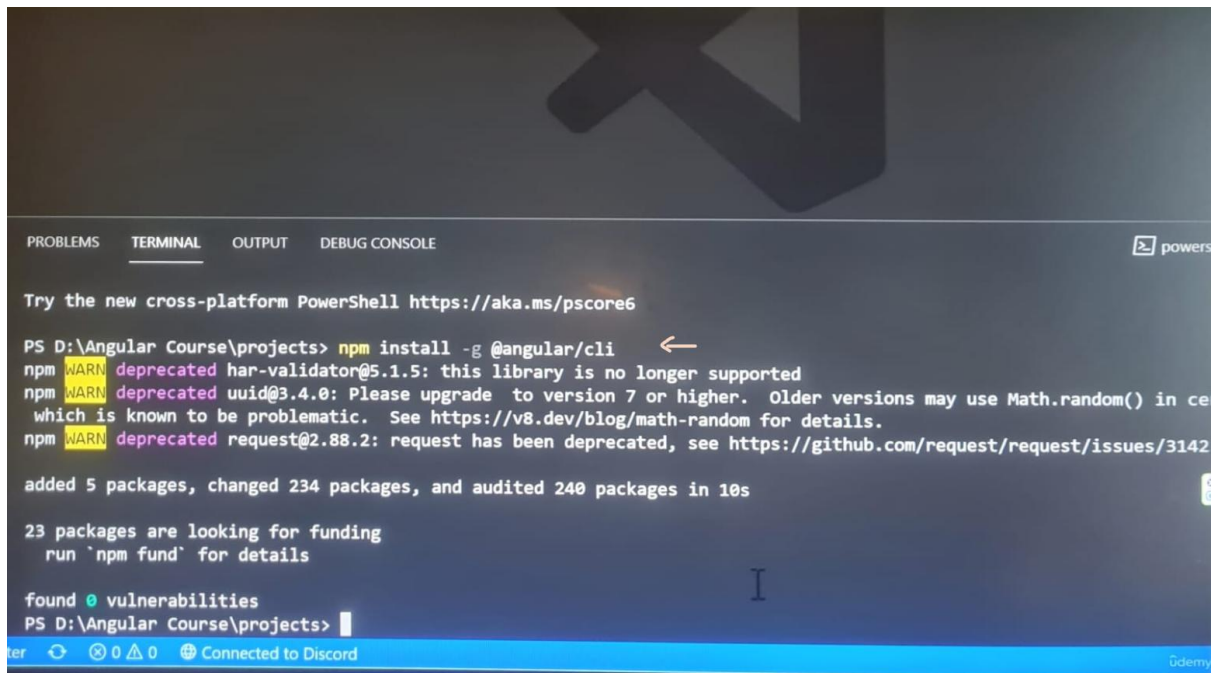
npm WARN deprecated har-validator@5.1.5: this library is no longer supported

[...] / reify:verror: timing reifyNode:node\_modules/@angular/cli/node\_modules/negotiator Completed i

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PROBLEMS TERMINAL OUTPUT DEBUG CONSOLE

Try the new cross-platform PowerShell <https://aka.ms/powershell>

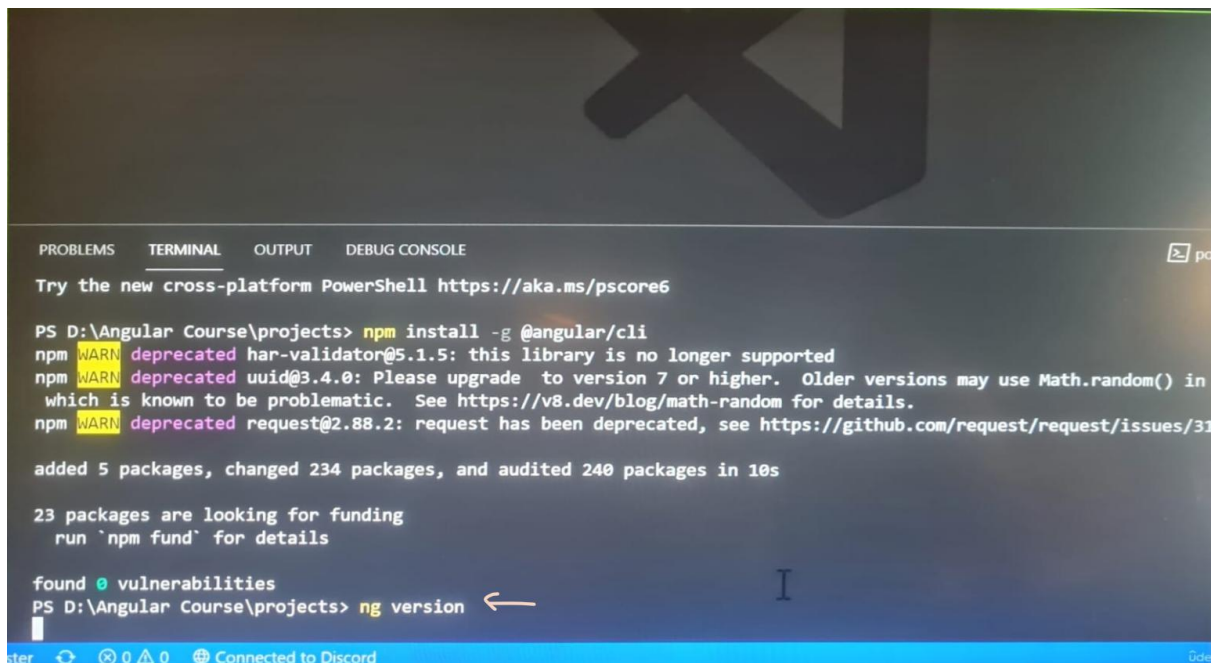
```
PS D:\Angular Course\projects> npm install -g @angular/cli
npm WARN deprecated har-validator@5.1.5: this library is no longer supported
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in
  which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated request@2.88.2: request has been deprecated, see https://github.com/request/request/issues/3142

added 5 packages, changed 234 packages, and audited 240 packages in 10s

23 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
PS D:\Angular Course\projects>
```

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PROBLEMS TERMINAL OUTPUT DEBUG CONSOLE

Try the new cross-platform PowerShell <https://aka.ms/powershell>

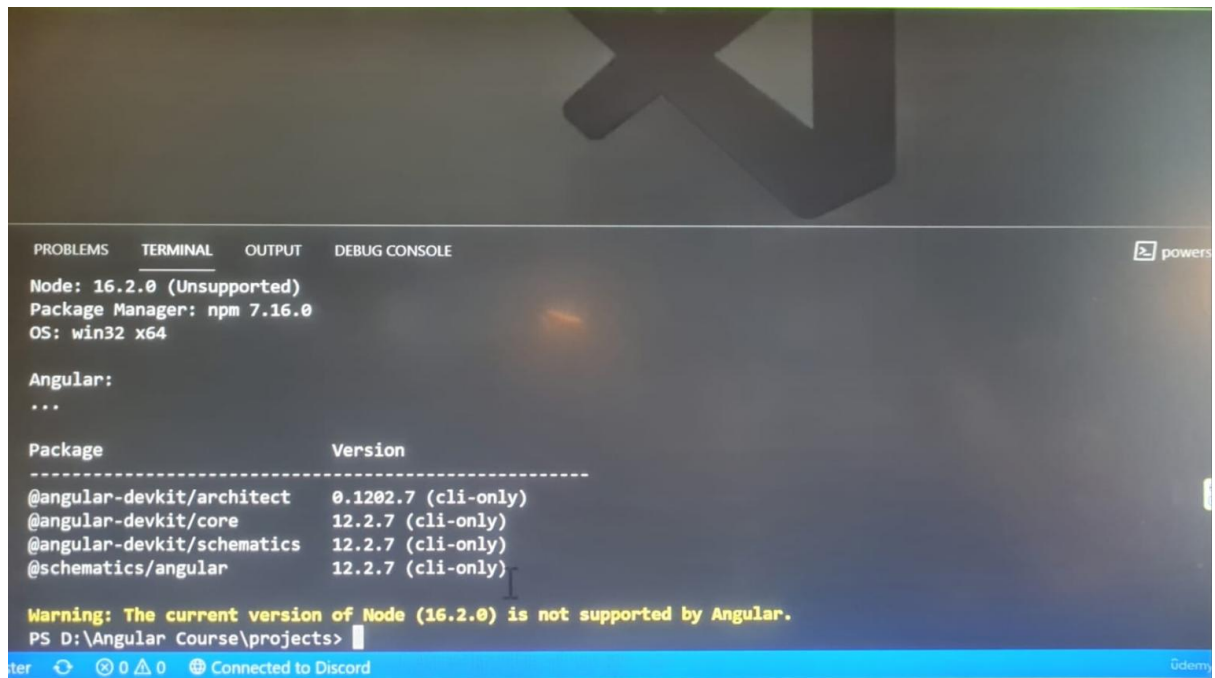
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PS D:\Angular Course\projects> ng version
```

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PROBLEMS TERMINAL OUTPUT DEBUG CONSOLE

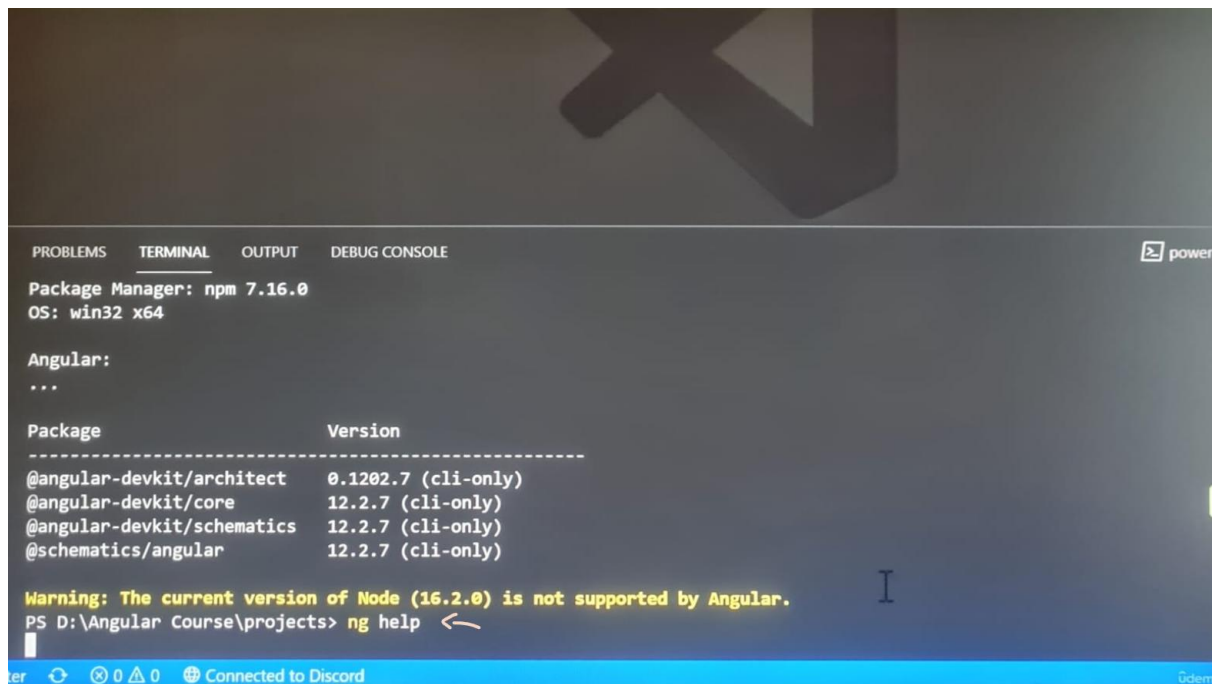
Node: 16.2.0 (Unsupported)  
Package Manager: npm 7.16.0  
OS: win32 x64

Angular:  
...

Package	Version
@angular-devkit/architect	0.1202.7 (cli-only)
@angular-devkit/core	12.2.7 (cli-only)
@angular-devkit/schematics	12.2.7 (cli-only)
@schematics/angular	12.2.7 (cli-only)

Warning: The current version of Node (16.2.0) is not supported by Angular.  
PS D:\Angular Course\projects>

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PROBLEMS TERMINAL OUTPUT DEBUG CONSOLE

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Angular:  
...

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Warning: The current version of Node (16.2.0) is not supported by Angular.  
PS D:\Angular Course\projects> ng help

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