Run CMD as administrator mode

**C:\Windows\system32>node -v**

v18.16.1

**C:\Windows\system32>npm install -g @angular/cli**

added 8 packages, removed 11 packages, and changed 231 packages in 39s

36 packages are looking for funding

run `npm fund` for details

npm notice

npm notice New minor version of npm available! 9.5.1 -> 9.8.0

npm notice Changelog: https://github.com/npm/cli/releases/tag/v9.8.0

npm notice Run npm install -g npm@9.8.0 to update!

npm notice

C:\Windows\system32>ng version

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Angular CLI: 12.2.7

Node: 18.16.1 (Unsupported)

Package Manager: npm 9.5.1

OS: win32 x64

Angular: undefined

...

Package Version

------------------------------------------------------

@angular-devkit/architect 0.1202.7

@angular-devkit/core 12.2.7

@angular-devkit/schematics 12.2.7

@angular/cli 12.2.7

@schematics/angular 12.2.7

Warning: The current version of Node (18.16.1) is not supported by Angular.

C:\Windows\system32>ng new hello-world

? 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.io/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

? Would you like to add Angular routing? Yes

? Which stylesheet format would you like to use? CSS

CREATE hello-world/angular.json (2725 bytes)

CREATE hello-world/package.json (1042 bytes)

CREATE hello-world/README.md (1064 bytes)

CREATE hello-world/tsconfig.json (901 bytes)

CREATE hello-world/.editorconfig (274 bytes)

CREATE hello-world/.gitignore (548 bytes)

CREATE hello-world/tsconfig.app.json (263 bytes)

CREATE hello-world/tsconfig.spec.json (273 bytes)

CREATE hello-world/.vscode/extensions.json (130 bytes)

CREATE hello-world/.vscode/launch.json (470 bytes)

CREATE hello-world/.vscode/tasks.json (938 bytes)

CREATE hello-world/src/main.ts (214 bytes)

CREATE hello-world/src/favicon.ico (948 bytes)

CREATE hello-world/src/index.html (296 bytes)

CREATE hello-world/src/styles.css (80 bytes)

CREATE hello-world/src/app/app-routing.module.ts (245 bytes)

CREATE hello-world/src/app/app.module.ts (393 bytes)

CREATE hello-world/src/app/app.component.html (23115 bytes)

CREATE hello-world/src/app/app.component.spec.ts (1006 bytes)

CREATE hello-world/src/app/app.component.ts (215 bytes)

CREATE hello-world/src/app/app.component.css (0 bytes)

CREATE hello-world/src/assets/.gitkeep (0 bytes)

√ Packages installed successfully.

warning: LF will be replaced by CRLF in .editorconfig.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in .gitignore.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in .vscode/extensions.json.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in .vscode/launch.json.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in .vscode/tasks.json.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in README.md.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in angular.json.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in package-lock.json.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in package.json.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in src/app/app-routing.module.ts.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in src/app/app.component.html.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in src/app/app.component.spec.ts.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in src/app/app.component.ts.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in src/app/app.module.ts.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in src/index.html.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in src/main.ts.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in src/styles.css.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in tsconfig.app.json.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in tsconfig.json.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in tsconfig.spec.json.

The file will have its original line endings in your working directory

Successfully initialized git.

C:\Windows\system32>ng serve

The serve command requires to be run in an Angular project, but a project definition could not be found.

**Next run Vscode and brows to open project folder location**

Run cmd as admin mode again then run below command

C:\Windows\system32>cd hello-world

**C:\Windows\System32\hello-world>ng serve**

? 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.io/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 setting: enabled

Local setting: enabled

Effective status: enabled

√ Browser application bundle generation complete.

Initial Chunk Files | Names | Raw Size

vendor.js | vendor | 2.28 MB |

polyfills.js | polyfills | 333.15 kB |

styles.css, styles.js | styles | 230.45 kB |

main.js | main | 48.10 kB |

runtime.js | runtime | 6.52 kB |

| Initial Total | 2.89 MB

Build at: 2023-07-10T07:07:26.115Z - Hash: 723bc5511b0e49b1 - Time: 12930ms

\*\* Angular Live Development Server is listening on localhost:4200, open your browser on **http://localhost:4200/ \*\***

√ Compiled successfully.

Process 01: Learn Typscript time : 35.00 in videos

Microsoft Windows [Version 10.0.19045.3086]

(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>**npm install -g typescript**

added 1 package in 3s

C:\Windows\system32>**tsc --version**

Version 5.1.6

C:\Windows\system32>**mkdir ts-hello**

C:\Windows\system32>**cd ts-hello**

* From cmd amdin mode open vscode editor
* C:\Windows\System32\ts-hello>**code main.ts**

C:\Windows\System32\ts-hello>

Process 02: angual 1.23

Install and uninstall angular:

**npm uninstall -g @angular/cli.**

**npm i @angular/cli@14.0.2**