DESARROLLO DE SOFTWARE FRONTEND III

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Instalación FrameWork Angular

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1. Instalar Node.js (revisar que esté instalado)

```
C:\Users\winpcs>node -v
v20.10.0

C:\Users\winpcs>npm -v
10.2.3
```

2. Instalar Angular CLI

```
52 packages are looking for funding
  run `npm fund` for details
npm notice
npm notice New major version of npm available! 10.2.3 -> 11.4.1
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.4.1
npm notice Run npm install -g npm@11.4.1 to update!
npm notice
```

3. Crear un nuevo proyecto

```
]
√ Do you want to enable Server-Side Rendering (SSR) and Static Site Generation (SSG/Prerendering)? Yes
√ Would you like to use the Server Routing and App Engine APIs (Developer Preview) for this server application? Yes
CREATE mi-primera-app/angular.json (2878 bytes)
CREATE mi-primera-app/package.json (1252 bytes)
CREATE mi-primera-app/README.md (1535 bytes)
CREATE mi-primera-app/tsconfig.json (942 bytes)
CREATE mi-primera-app/.editorconfig (331 bytes)
CREATE mi-primera-app/.gitignore (629 bytes)
CREATE mi-primera-app/tsconfig.app.json (508 bytes)
CREATE mi-primera-app/tsconfig.spec.json (449 bytes)
CREATE mi-primera-app/.vscode/extensions.json (134 bytes)
CREATE mi-primera-app/.vscode/launch.json (490 bytes)
CREATE mi-primera-app/.vscode/tasks.json (980 bytes)
CREATE mi-primera-app/src/main.ts (256 bytes)
CREATE mi-primera-app/src/index.html (311 bytes)
CREATE mi-primera-app/src/styles.css (81 bytes)
CREATE mi-primera-app/src/main.server.ts (271 bytes)
CREATE mi-primera-app/src/server.ts (1702 bytes)
CREATE mi-primera-app/src/app/app.component.html (20239 bytes)
CREATE mi-primera-app/src/app/app.component.spec.ts (969 bytes)
CREATE mi-primera-app/src/app/app.component.ts (302 bytes)
CREATE mi-primera-app/src/app/app.component.css (0 bytes)
CREATE mi-primera-app/src/app/app.config.ts (447 bytes)
CREATE mi-primera-app/src/app/app.routes.ts (80 bytes)
CREATE mi-primera-app/src/app/app.config.server.ts (509 bytes)
CREATE mi-primera-app/src/app/app.routes.server.ts (174 bytes)
CREATE mi-primera-app/public/favicon.ico (15086 bytes)
√ Packages installed successfully.
warning: in the working copy of 'package-lock.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'package.json', LF will be replaced by CRLF the next time Git touches it
    Successfully initialized git.
```

4. Ejecutar el servidor

```
CREATE mi-primera-app/src/app/app.component.css (0 bytes)
Thank you for sharing pseudonymous usage data. Should you change your mind, the following
command will disable this feature entirely: (80 bytes)
CREATE mi-primera-app/src/app/app.config.server.ts (509 bytes)
    ng analytics disablec/app/app.routes.server.ts (174 bytes)
CREATE mi-primera-app/public/favicon.ico (15086 bytes)
Global setting: enabledccessfully.
Local setting: enabledg copy of 'package-lock.json', LF will be replaced by CRLF the next time Git touches it
Effective status: enabledopy of 'package.json', LF will be replaced by CRLF the next time Git touches it
Browser bundles
Initial chunk files | Names          | Raw size
polyfills.js        | polyfills      | 89.77 kB |
main.js             | main           | 47.98 kB | e: https://github.com/angular/angular-cli/issues
styles.css          | styles         | 95 bytes |

                    | Initial total  | 137.85 kB
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.
Server bundles
Initial chunk files | Names            | Raw size
polyfills.server.mjs | polyfills.server | 567.22 kB |
main.server.mjs      | main.server      | 49.30 kB |
server.mjs           | server           | 1.86 kB |

Application bundle generation complete. [1.532 seconds]

Watch 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
```

△ Angular

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Congratulations! Your app is running. 🎉

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