

# ANGULAR / ANGULAR CLI NOTES

Code Repositories: <https://github.com/sean-olson-e>

## The Angular CLI (ver 1.7.0) -- Angular CLI documentation

### Other Resource Links

- [Angular CLI wiki](#)
- [Basic TypeScript Types](#)  
[TypeScript Wiki](#)
- [TypeScript Playground](#)

### Create an Angular App in under two minutes

```
> npm install -g @angular/cli  
> ng new my-app  
> cd my-app  
> ng serve
```

## Angular CLI Cheat Sheet

**ng new** - `ng new <project-name> [options]`

Creates a new Angular project. By default, the project is created under the current directory.

### Selected Options (ng new --help for complete option list):

- `--dry-run` Run through without making any changes.
- `--directory` (string) The directory name to create the app in.
- `--version` (string) The version of the Angular CLI to use.
- `--style` (string) (Default: css) The file extension to be used for style files.
- `--skip-tests` (boolean) Skip creating spec files.
- `--skip-install` (boolean) Skip installing dependency packages.
- `--skip-git` (boolean) Skip initializing a git repository.

**ng generate** - `ng generate <type> [options]`

Generates new code inside your project

## Selected Schematic Types (ng generate –help for complete schematic type list)

- component
- directive
- module
- pipe
- service

## ng serve [options]

Builds and serves your app, rebuilding on file changes.

## Selected Serve Options (ng serve –help for complete option list)

--app (String) Specifies app name or index to use.

--deploy-url (String) URL where files will be deployed.

--host (String) (Default: localhost) Listens only on localhost by default.

--live-reload (Boolean) (Default: true) Whether to reload the page on change, using live-reload.

--open (Boolean) (Default: false) Opens the url in default browser.

--port (Number) (Default: 4200) Port to listen to for serving.

--sourcemaps (Boolean) Output sourcemaps.

--verbose (Boolean) (Default: false) Adds more details to output logging.

--watch (Boolean) (Default: true) Rebuild on change.