Cheatography

Angular CLI Cheat Sheet
by Greg Finzer (GregFinzer) via cheatography.com/15280/cs/40489/

Installation and Creating a Project

Installation		Creating a Project
Install LTS version of Node: https://nodejs.org or install with Chocolatey: `choco install nodejs-lts`		ng new <project name>
Install Angular CLI: npm install -g @angular/cli		

Building, Running, and Testing

Building and Running	Testing
ng serve --open	ng lint
ng build	ng test
ng deploy	ng test --watch
	ng e2e

Generate

ng generate app-shell <name>	Generates an application shell for running a server-side version of an app.
ng generate application <name>	Generates a new basic application definition in the "projects" subfolder of the workspace.
ng generate class <name>	Creates a new, generic class definition in the given project.
ng generate component <name>	Creates a new, generic component definition in the given project.
ng generate config <name>	Generates a configuration file in the given project.
ng generate directive <name>	Creates a new, generic directive definition in the given project.
ng generate enum <name>	Generates a new, generic enum definition in the given project.
ng generate environments <name>	Generates and configures environment files for a project.
ng generate guard <name>	Generates a new, generic route guard definition in the given project.
ng generate interceptor <name>	Creates a new, generic interceptor definition in the given project.
ng generate interface <name>	Creates a new, generic interface definition in the given project.
ng generate library <name>	Creates a new, generic library project in the current workspace.
ng generate module <name>	Creates a new, generic NgModule definition in the given project.
ng generate pipe <name>	Creates a new, generic pipe definition in the given project.
ng generate resolver <name>	Generates a new, generic resolver definition in the given project.
ng generate service <name>	Creates a new, generic service definition in the given project.

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Generate (cont)

ng generate service-worker <name>	Pass this schematic to the "run" command to create a service worker
ng generate web-worker <name>	Creates a new, generic web worker definition in the given project.