Angular CLI –skip -install optios provide the app structure to be created but dependencies not installed.

Angular cli **–dry-run** option gives you the file structure but there is no file created .We have the source folder , assets and environment and end to end folder created.

This is really helpful when you want to know about the file structure only.

--directory option let you know the folder name where the project will be created.

Component

Service

Directive

Class

Interface

Module

Routing

Options and Aliases

Command

To generate different feature :

Ng generate <Feature> <options>

Ng generate component contact

Angular cli also handles case while generating component , ng generate component contact-list

Ng generate contactList

Ng generate ContactList , all will generate the same component

**Generating component with options**

1. –flat:
2. –inline
3. –inline-style
4. –prefix
5. –spec

**Generating directives with options :**

Ng generate directive btnDelete

1. –flat ; byDefault its to true which is the reason folder was not created in directive
2. –prefix ; default true
3. –spec ; true

Generate directives with options :

1. –flat : true
2. --spec : true
3. -m app.module for registering the service auto

Ex: ng generate service contactData –flat false –spec false -m app.module

**Generate Pipes**

Ng generate pipe convertToInches

Ng g p convertToInches

--flat : true

--spec:true

Generate Classes , Interface and Enumeration

Ng generate class <classname>

Ng generate interface <interfacename>

Ng generate enum <enumName>

Ng g cl models/contact

Ng g i models/person

Ng g e models/directions

**Generating modules**

Ng generate <feature><options>

Ng generate module admin

Ng g m admin

Generate component for this module

Ng g c login -m admin/admin.module