

Angular CLI

Generate code with `ng generate`

Tip

Don't name your component `HeaderComponent`. Angular CLI automatically appends `Component` to the name, so your component class would end up being `HeaderComponentComponent`.

The command above can be shortened to:

```
ng g c Header
```

Tip

If we run the command in an app folder, the `generate` command will create files relative to the current folder you are in. So if we are in `src/app/header` and we run `ng g c LoginButton` it will generate the files in `src/app/header/login-button/`

We can also be explicit about where we want the generated files to go by running `ng g component ./src/app/foo/bar` this will create a component called `BarComponent` in the folder `./src/app/foo/bar`.

Available Scaffolds

Component

```
ng g component My // Creates MyComponent
```

By default all generated files go into `src\app\my-component`, a folder called `my-component` is created for us.

Directive

```
ng g directive My // Creates MyDirective
```

By default all generated files go in into `src\app`, *no folder is created*.

Pipe

```
ng g pipe My // Creates MyPipe
```

By default all generated files go in into `src\app`, *no folder is created*.

Service

```
ng g service MyService // Creates MyService
```

By default all generated files go in into `src\app`, *no folder is created*.

Class

```
ng g class MyClass // Creates MyClass
```

By default all generated files go in into `src\app`, *no folder is created*.

Interface

```
ng g interface MyInterface // Creates MyInterface
```

By default all generated files go in into `src\app`, *no folder is created*.

Enum

```
ng g enum MyEnum // Creates MyEnum
```

By default all generated files go in into `src\app`, *no folder is created*.