

Installation

```
npm i -g @angular/cli
```

Generating New Project

```
ng new <Name of Project>
```

Module: Defines a set of services and components that handles all the functionality for a part of our app

Service: Contains code for organizing data

Component: Reusable Building Block

Service

Component

Component

Component

Component

Most Basic UI building block of an Angular app.

An angular app contains a tree of Angular components

Component: most basic UI building block of an Angular app. An Angular app contains a tree of Angular components.

Html (Template): Contains HTML that gets displayed to user

ts (Component Class): Code to run and manage data

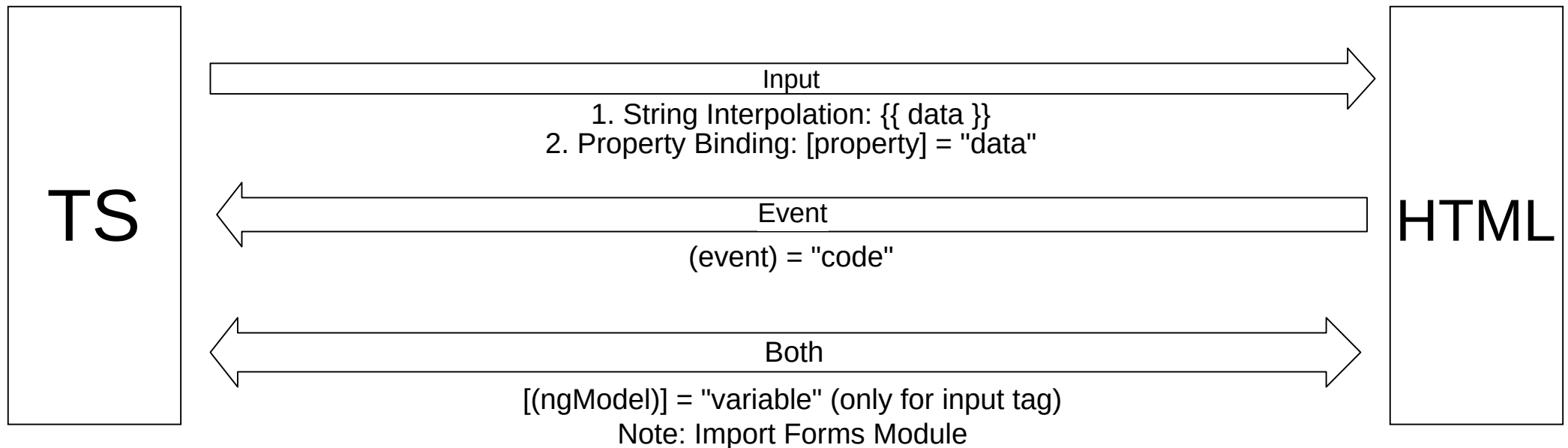
css: write styles that occur only in component

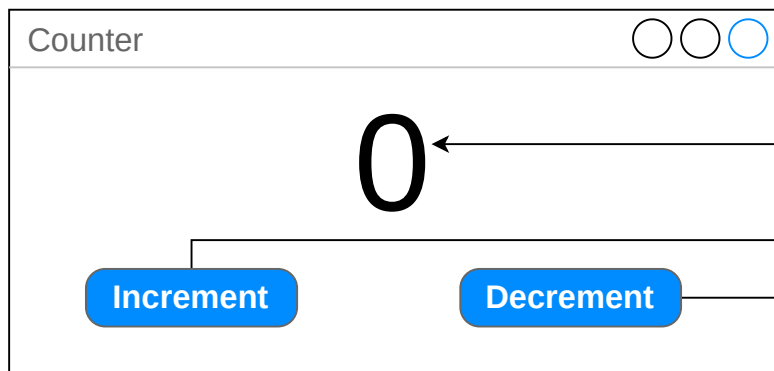
spec: for testing

Create Component: ng generate component MyComponent or ng g c MyComponent

Data Binding

Communication between Component Class (ts) and Component Template (html)





app.component.html

{{counter}}

(click) = "increment()"

(click) = "decrement()"

```
class AppComponent {  
  counter = 0;  
  increment() {counter++;}  
  decrement() {counter--;}  
}
```

app.component.ts

Github Repository

<https://github.com/PlessioTihssrah/angular-bootathon>