

# Final Words

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# Final Words



**Recap of our journey**



**Tips for enhancing your development experience**



**Pointers to additional information**



**WHAT?**

**WHERE?**

**WHO?**

**WHEN?**

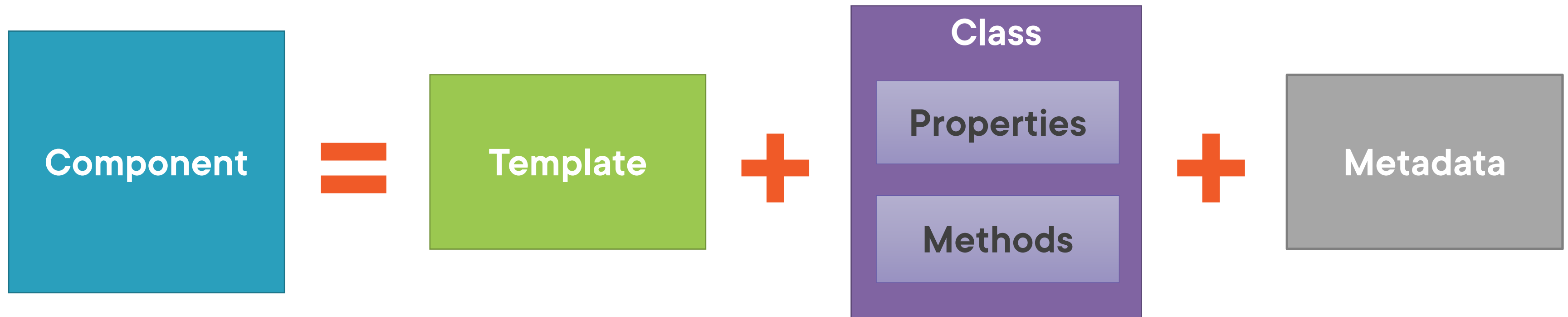
**WHY?**

**HOW?**





# What Is a Component?





# Where Do We Put the HTML?

## Inline Template

```
template:  
"<h1>{{pageTitle}}</h1>"
```

## Inline Template

```
template: `  
  <div>  
    <h1>{{pageTitle}}</h1>  
    <div>  
      My First Component  
    </div>  
  </div>  
`
```

**ES 2015  
Back Ticks**

## Linked Template

```
templateUrl:  
'./product-list.component.html'
```



# When Should We Use Data Binding?

DOM

Interpolation: `{{pageTitle}}`



Property Binding: `<img [src]='product.imageUrl'>`



Event Binding: `<button (click)='toggleImage()'>`



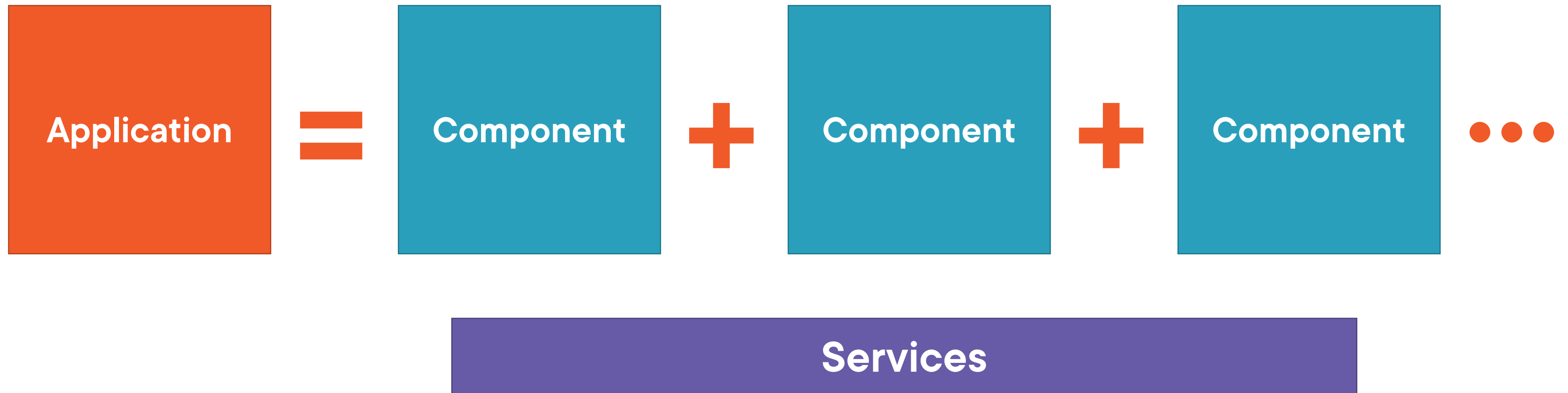
Two-Way Binding: `<input [(ngModel)]='listFilter' />`



Component



# Why Do We Need a Service?





# How Do We Build?

## product-list.component.ts

```
import { Component } from '@angular/core';

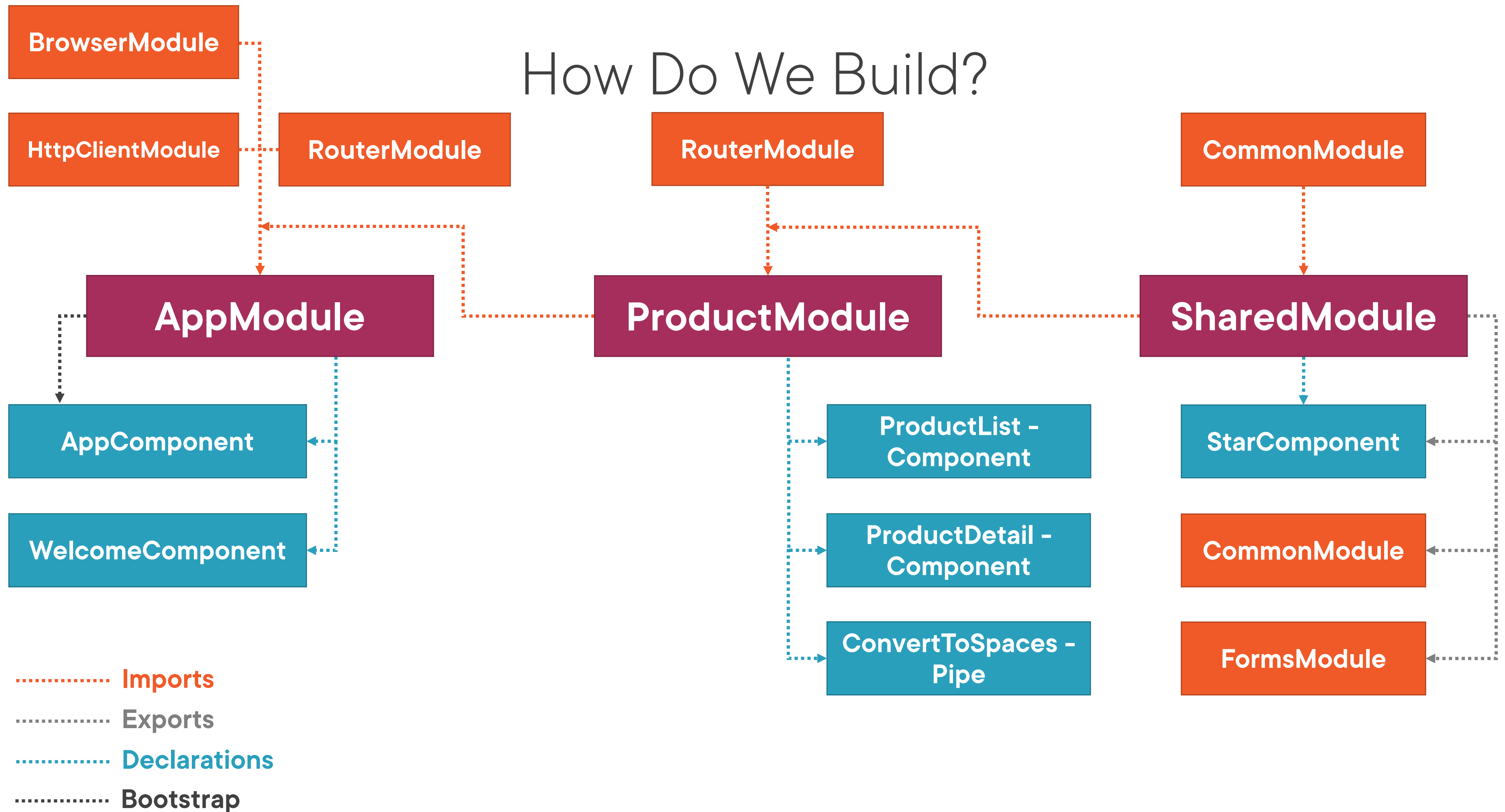
@Component({
  templateUrl: './product-list.component.html',
  styleUrls: ['./product-list.component.css']
})
export class ProductListComponent {
  pageTitle: string = 'Product List';
}
```

## app.module.ts

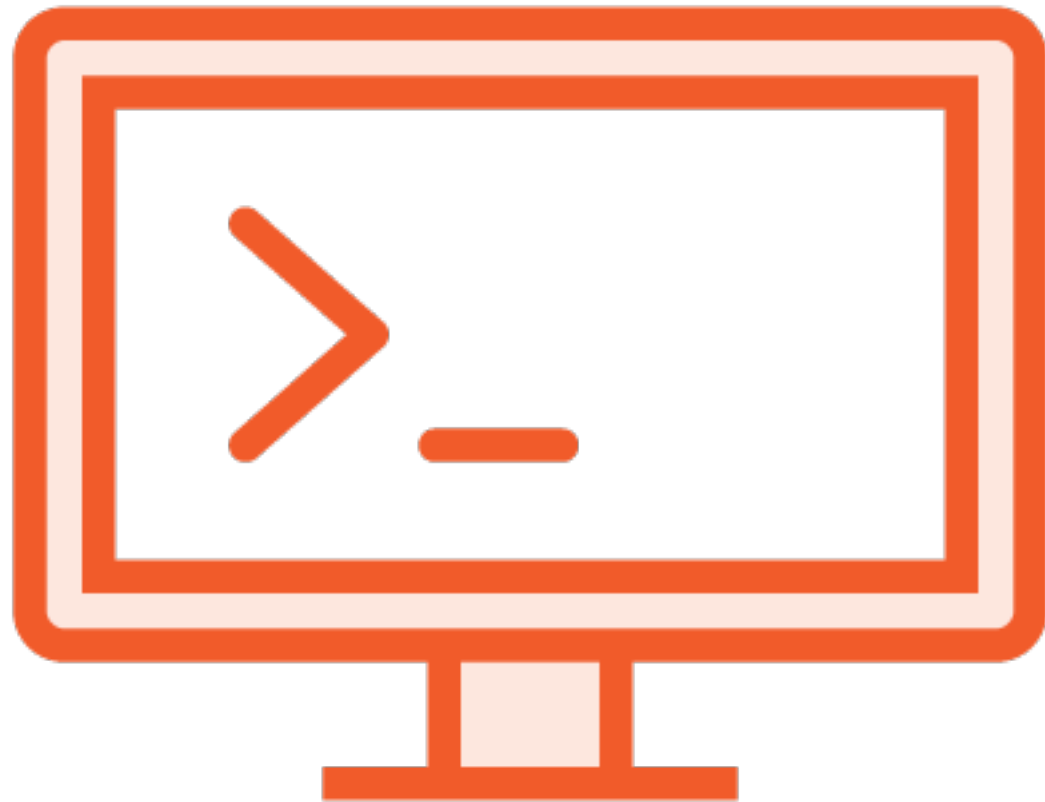
```
@NgModule({
  imports: [ BrowserModule ],
  declarations: [ AppComponent, ProductListComponent ],
  bootstrap: [ AppComponent ]
})
export class AppModule { }
```



# How Do We Build?



# Angular CLI



**ng new**

**ng serve**

**ng generate**

**ng test & ng e2e**

**ng build**

# Checklists



**Steps and tips**

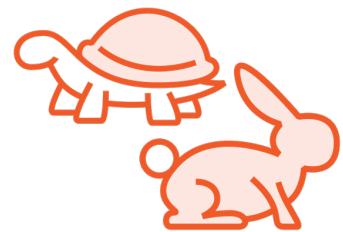
**Revisit as you build**

**Download the slides from the [Pluralsight](#) page**

# Enhancing Your Development



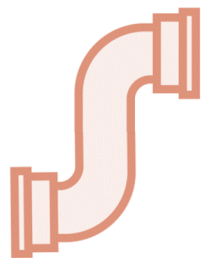
**Install the Angular Language Service extension for VS Code**



**Implement lazy loading for improved load performance**



**Use Angular forms for building and validating user-entry forms**



**Leverage your Observable pipelines to process multiple datasets**



**Modify or create schematics to generate code how you want it**

# Learning More



## Pluralsight Courses

- "Angular CLI"
- "Angular Forms"
- "Angular Reactive Forms"
- "RxJS in Angular: Reactive Development"
- "Angular Routing"
- "Angular Component Communication"
- "Angular Fundamentals"

## Angular Documentation

- [Angular.io](https://angular.io)



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