

Directives and Pipes



Directives

❑ Component, Structure and Attribute

- **Directives aim to extends the static nature of HTML**

With directives we can create custom HTML elements, attributes and flow (if, for) inside of HTML

Directives

There are three types of directives

1. Component (@Component) : They create HTML elements
2. Structure (*ngIf, *ngFor) : Write simple programming logic in HTML
3. Attribute : Allow to define custom attributes

Pipes

What are Pipes?

- A way to transform the models:
 - format a date, create strings to uppercase
 - sort, filter, etc...

Built-in Pipes

- 1. Uppercase : prints the strings UPPERCASE**
- 2. Lowercase : prints the strings lowercase**
- 3. Currency : prints a number as currency**
- 4. Decimal : formats numbers**
- 5. Date : formatting date**

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Custom Pipes

Create our pipes

Angular provides a way to create custom pipes