**Angular 7 Directives**

Directives are instructions in the DOM. They specify how to place your components and business logic in the Angular.

Directives are js class and declared as @directive.

There are 3 directives in Angular.

* Component Directives
* Structural Directives
* Attribute Directives

**Component Directives:** Component directives are used in main class. They contain the detail of how the component should be processed, instantiated and used at runtime.

**Structural Directives:** Structural directives start with a \* sign. These directives are used to manipulate and change the structure of the DOM elements. For example, \*ngIf and \*ngFor.

**Attribute Directives:** Attribute directives are used to change the look and behavior of the DOM elements. For example: ngClass, ngStyle etc.

**Difference between Attribute Directive and Structural Directive**

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| Attribute Directives | Structural Directives |
| Attribute directives look like a normal HTML Attribute and mainly used in databinding and event binding. | Structural Directives start with a \* symbol and look different. |
| Attribute Directives affect only the element they are added to. | Structural Directives affect the whole area in the DOM. |