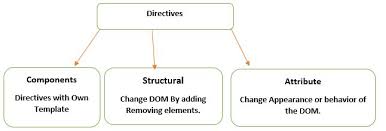
* **Directives** :
* Basically, directives are used to extend the power of the HTML attributes and to change the appearance or behaviour of a DOM element.
* Directive in Angular is a JavaScript class which is declared as @directive.
* Angular has 3 types of directives which are listed below.



* **Component Directives** :

1. Component is also a type of directive with template, styles, and logic part which is most famous type of directive.

2. You can’t create an angular application without one. An component directive requires a view along with its attached behaviour. This type of directive adds DOM elements.

3. The naming convention for Component is : name.component.ts

* **Structural Directives** :

1. Structural directives are responsible for the HTML Layout. They shape or reshape the HTML view by simply adding or removing the elements in the DOM. These directive are the way to handle how the component or the element renders in a template.

2. There are basically 3 structural directives available in angular.

3. NgIf : ( \*ngIf)

3. NgFor : ( \*ngFor)

3. NgSwitch : ( \*NgSwitch)

* **Attribute Directives** :

1. Attribute directive is a way to modify the appearance of the DOM element or component. There are 2 built-in attribute directives in angular.

2. **NgStyle :** Angular provides a built-in NgStyle attribute to modify the element appearance and behaviour.

3. **NgClass :** This attribute is used to change the class attribute of the element in DOM or the component to which it has been attached.

* **Components** :
* Component is the building block of angular, which means that an angular application is a collection of components, and one component is responsible for handling one view or part of the view.
* A Component encapsulates the data, the HTML markup, and the logic for the view. You can create as many component as required.
* Component is nothing but a simple typescript class which contains the following things. 1. Typescript 2. HTML Template/Template URL 3. @Component decorator with metadata.
* Every Angular application has at least one component that is used to display the data on the view.
* The component contains metadata like animation effect, style to apply the components, template, input-output, import etc.
* These are the main building blocks of an Angular application.
* When we create any component, it gets defined in NgModule.
* Angular is a component based architecture which allows us to work on smaller and more maintainable pieces that can also be used in different places.