

## List the Metadata of @NgModule and Metadata of @Component with their definition

Metadata of @NgModule (Used in app.module.ts)

METADATA	DESCRIPTION
<b>DECLARATIONS</b>	Components, directives, and pipes that belong to this module
<b>IMPORTS</b>	Other modules whose features are needed in this module
<b>PROVIDERS</b>	Services available to all components in this module
<b>BOOTSTRAP</b>	The root component to bootstrap when the application starts
<b>EXPORTS</b>	Components, directives, or pipes that can be used in other modules
<b>SCHEMAS</b>	Used to allow non-Angular elements (e.g., custom elements)

Metadata of @Component (Used in component .ts files)

Metadata	Description
<b>selector</b>	The custom HTML tag used to insert this component
<b>templateUrl</b>	Path to an external HTML file for the template
<b>template</b>	Inline HTML content for the component
<b>styleUrls</b>	Path(s) to external CSS files
<b>styles</b>	Inline CSS styles
<b>providers</b>	Services specific to this component
<b>animations</b>	Defines animations used in the component
<b>encapsulation</b>	Controls CSS encapsulation (e.g., Emulated, None, ShadowDom)

## What is the difference between the metadata templateUrls and template

templateUrl	template
Refers to an external HTML file Good for larger templates	Contains <b>inline</b> HTML code Good for <b>small or test components</b>
Example: templateUrl: './app.component.html'	Example: template: '<h1>Hello</h1>'