

# Component

1. Each component must be declared exactly in **one** NgModule (no more than one!)
2. \*ngFor is directive (without [])
3. (click) is event binding (using with ())
4. [class.some-css-class]="some-condition" is a class binding (using with [])
5. @Input() hero: Hero is an input
6. [hero]="selectedHero" is properties binding. (**one way** binding), from parent to childrent
7. @Injectable makes the class as one that participates in the dependency injection system
8. You must register a service to a **provider** to make it available to the dependency injection system before Angular can inject it
9. By default, the service is registered to **root** injector (for global scope using). With root, service is singleton shared instance
10. Angular only binds to public component's properties
11. <**router-outlet**> tells the router where to display the **routed** view
12. Routeroutlet is one of the router directives that became available to AppComponent because the AppModule imports AppRoutingModule which exported RouterModule
13. appRoutingModule always exported **RouterModule**????
14. Note 14

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