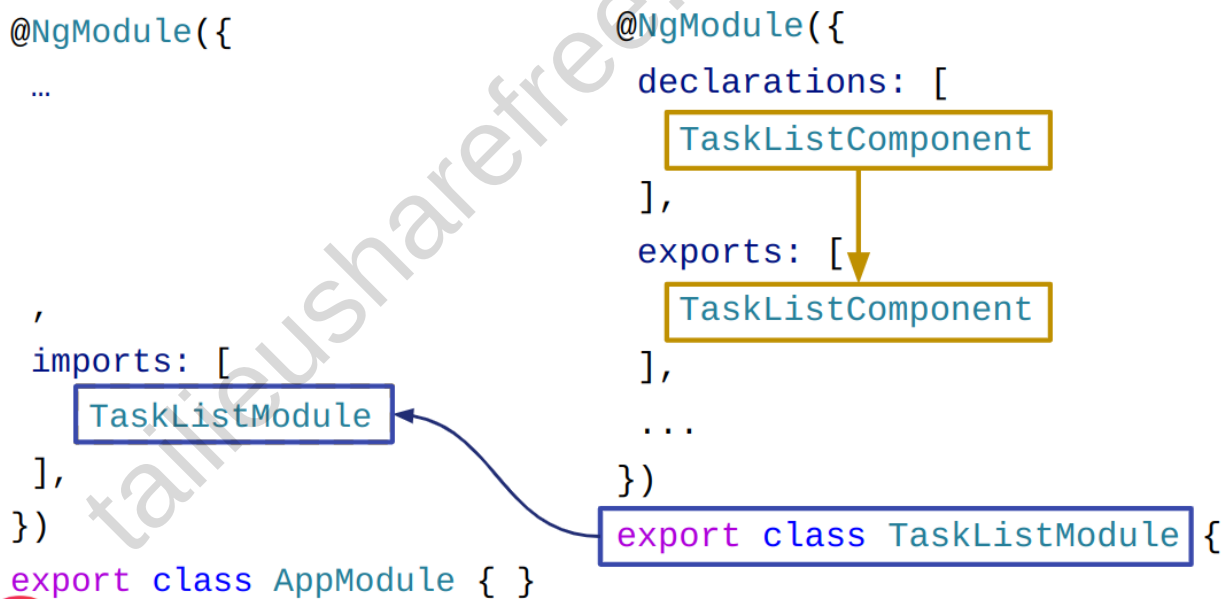
Angular Modules Handouts

Angular Modules

A module encapsulates a group of components, services, pipes, directives, services, etc that are responsible to satisfy a specific cohesive set of business capabilities.

an Angular app is bootstrapped by a root module. Other modules can be imported to the root or to each other as children by the hierarchy of any depth.

- To create a module run: `ng g module <module name>`
- To import a module to another one as a child, add the child module to the imports of the parent module.



- To declare a component in a module add the component's class to the `declarations` of the `@Module`.

- To expose components of a module to parent modules you should add the component to the `exports` array of the `@Module`.

- To provide a service to a module add the service to the `providers` array of the `@Module`: