

## What is Angular Services?

- Services in Angular are simply **typescript classes with the @injectable decorator**. This decorator tells angular that the class is a service and can be injected into components that need that service. They can also inject other services as dependencies.
- It is a piece of the code or logic that are used to perform some specific task.
- A service can contain a value or function or combination of both
- The services are injected using DI mechanism into the application.

## Why do we need services in angular?

- Whenever you need to reuse the same data and logic across all the components of your application, then we need to use angular service.

## Dependency Injection in Angular

Dependency: it is an object or service that is going to be used by another objects.

Injection: It is a process of passing the dependency object to the dependent object.

It creates a new instance of the class along with its required dependencies.

child

service