* Inversion of Control (IoC): The approach of outsourcing the construction and management of objects – which mean we use some tool outside to construct the object.
* Dependency Injection: the client delegates to another object the responsibility of providing its dependency.
* Spring container: make 2 things: create and manage objects using IoC and inject any object’s dependencies (dependency injection)
* Spring AutoWiring: a method for dependency injection – Spring will look for a class that matches by type and inject it automatically – or simple: auto inject interface when use a class implemented by this interface.
* Two types of injection: constructor injection and setter injection
* @Qualifier: pick the specified bean id in AutoWiring with multiple interface implementation
* @Primary: instead of using qualifier, we can set a bean to primary (default)
* @Lazy: Only initialize when it is needed for dependency injection, or is explicitly requested
* @PostConstruct, @PreDestroy: execute after constructor or before destructor

Special Note: Lesson 58’

* Java config bean: set an third-party class (such as class from external services) to a Spring Bean

