Dependency Injection

@Module-> Class provide dependencies

@Provides-> Methods provide dependencies

@Inject-> can be used Constructor, field or method (require dependencies)

@Component-> enable selected modules and use (performing dependency injection)

Annotation summary of Dagger 2

@Annotation Usage

@Module Used on classes which contains methods annotated with @Provides.

@Provides Can be used on methods in classes annotated with @Module and is used for methods which provides object for dependencies injection.

@Singleton Single instance of this provided object is created and shared.

@Component Used on an interface. This interface is used by Dagger 2 to generate code which uses the modules to fulfill the requested dependencies.