

⇒ Spring core :- XML Driven Development ⇒ 2
Annotation Driven (XML + Annotations)
 { SpringBoot (RAD) → AutoConfiguration

Linking two object ⇒ Autowiring ^{Attribute}
 XML → autowire
 Annotation → @Autowired
 ↓

⇒ Annotations :-

@Autowired ✓

@Qualifier ✓

@Component

@Service

@Repository

@Controller

@RestController

@Scope

@Bean

@Lazy

@Value

@Resource

@Primary

⋮

Layered Architecture :-

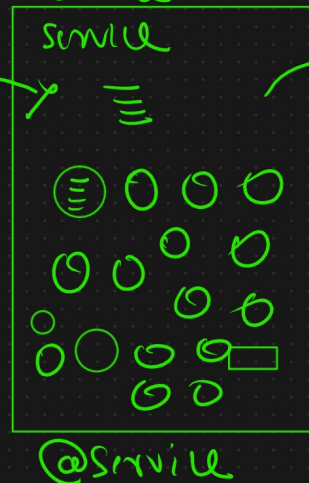
Presentation layer



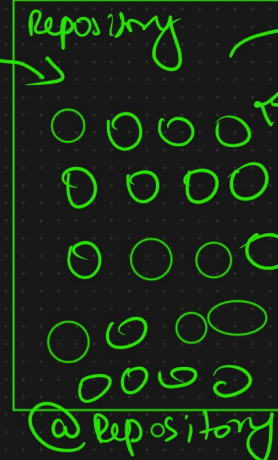
Web layer
Controller



Business layer
Service



Persistence layer
DAO



@Component @Configure ---

@Component @Service @Configure @Repository
@class A
@Required

basepackage :- com.learning ✓

com.learning.dao ✓

com.learning.server ✓

com.learning.kup ✓

com.learning → X

⇒ Spring Framework

- XML

Annotation

⇒ ✓

⇒ ✓

Spring Core :-

⇒ Java object → life cycle

Spring Bean

⇒ static Block

⇒ Java Instance Block

⇒ constructor ✓

⇒ setter (initiaz)

⇒ using object created

↳ method call

⇒ we destroy object

Spring Bean lifecycle

→ static Block

→ constructor

→ init()

→ Method (Business logic)

→ destroy() ⇒ optional destroy