

=> Spring Framework :-

=> DI => IOC } Loose coupling }

=> Bean ✓

=> Spring Core :- why?

=>

Java
class



metaData
(configuration
file)

⇓
Spring Bean

=> xml

=> xml + Annotation

=> SpringBoot => Annotation

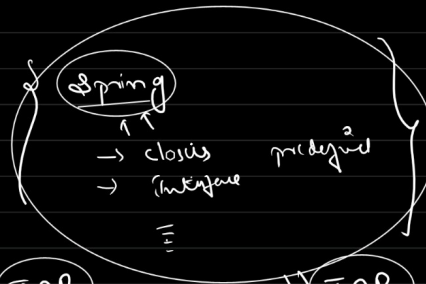
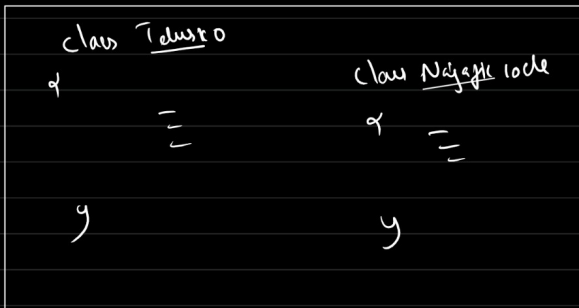
{ JDK }

⇓
Lib - predefined class

=> Maven Build Tool

// Gradle

⇓

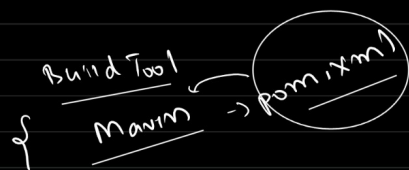
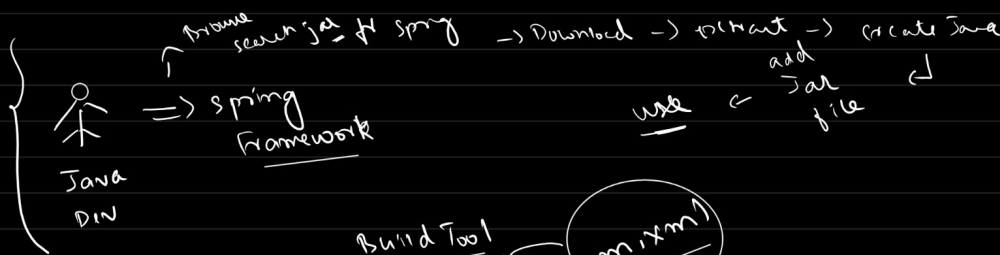


JAR file

All predefined class

JAR

JAR



✓ BeanFactory (id) -> get
✓ ApplicationContext (id) -> get

int age = 18;
age = 19;

Annotation

- @Component
- @Controller
- @Service
- @Repository
- @RestController

- @Automated
- @Qualify
- @Beam

! Shorthand Annotation

class → ✓

@Component

$@control = @input + \text{hault request}$

class A

Component
class Demo

@input + length

@ Service

class B

@ Depositing

class C

@Component
class A