**IoC Container Lifecycle for Beans**

• The steps of lifecycle that **Spring** IoC container goes through regarding beans:

• It scans given XML files and classpath for beans

• It creates beans using dependency relationships

• It populates beans with their dependencies

• It calls **Aware** interfaces

• It calls **postProcessBeforeInitialization**() method of **BeanPostProcessor**

• It calls post-initialization callbacks

• It calls **postProcessAfterInitialization**() method of **BeanPostProcessor**

• Then bean is ready to use.

• And just before closing **ApplicationContext**

• It calls pre-destruction callbacks

Beanler icin IOC’in lifecycle.

Önce Bütün XML’leri classpathleri scan edenleri bulur.

2.olarak beanlerin dependency iliskilerine bakarak, öncelik sorumluluklarına bakarak beanleri yaratar.

Daha sonra dependencyleri inject eder.

Aware interfaceleri cagırır.

Ondan sonra ise **BeanPostProcessor’ın postProcessBeforeInitialization metodu cagırılır.**

Sonra post-initialization callbacks metotları cagırılır.

Ondan sonra ise **BeanPostProcessor’ın postProcessAfterInitialization metodu cagırılır.**

Ondan sonra bean hazırdır.

AC kapatmadan önce de pre-destruction callbackleri cagırılır.