Beans are managed by IOC container, having a life cycle associated with it. These are the possible ways of managing there life cycle:

* Callback API implementation
* XML configuration
* Annotations

There are two distinct spring containers one is bean factory and another is application context. Life cycle phases varies a lil in the containers. More precisely, only one additional phase is added in case of application context. Let’s see what these phases are:

1. **Instantiate:** in this phase container finds the bean’s definition and default constructor called.
2. Autowiring executes
3. Dependency check performed
4. setters method of bean called
5. setBeanFactory () / setApplicationContext () / method called
6. afterPropertiesSet() / init-method /@PostConstruct method called
7. Application running, beans ready to work
8. destroy()/ destroy-method / @PreDestroy method called  
   An existing bean can be removed from the container in two ways:  
   1. **DisposableBean:** If bean implements the DisposableBean interface then destroy() method is called.  
   2. **Call-custom destroy:** if custom-destroy method is specified then it is called.