

# Basics

Bean -- It is objects created by spring.

IOC Container -- It manages and stores the objects or bean inside it.

IOC Container(Inversion of control) -- It reads config file and it is going to create objects of class which are inside config file, and it will manage these objects inside container.

Config File -- In config file, we have to mention all the classes that we want to create object for.

These objects are created by spring is called as bean.

All the objects that spring create and manages inside the IOC container is called as spring bean.

IOC Container -- These are of two types -->

(1.) Bean Factory (XmlBeanFactory)

(2.) Application Context (ClassPathXmlApplication)

Note -- Both of them are interfaces.

Config File Creation -- Create the source or file outside package and inside src.

Create other xml file name Config and create bean tag and provide it the id or reference variable and provide class name for which we want object.

Give qualified path name of class.