What is Spring?

It is a lightweight, loosely coupled and integrated framework for developing enterprise applications in java.

Example:

* Create Java Project
* Add required libraries in build path.

## Create Source Files

Create a package ,

Create class and add,

public static void main(String[] args) {

ApplicationContext context = new ClassPathXmlApplicationContext("Beans.xml");

HelloWorld obj = (HelloWorld) context.getBean("helloWorld");

obj.getMessage();

}

* Create Bean Configuration File
* The Beans.xml is used to assign unique IDs to different beans and to control the creation of objects with different values without impacting any of the Spring source files.

Beans.xml:

<?xml version = "1.0" encoding = "UTF-8"?>

<beans xmlns = "http://www.springframework.org/schema/beans"

xmlns:xsi = "http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation = "http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans-3.0.xsd">

<bean id = "helloWorld" class = "com.tutorialspoint.HelloWorld">

<property name = "message" value = "Hello World!"/>

</bean>

</beans>