**HANDSON 2**

**Spring Core – Load SimpleDateFormat from Spring Configuration XML**

**Date-format.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

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

<bean id="dateFormat" class="java.text.SimpleDateFormat">

<constructor-arg value="dd/MM/yyyy" />

</bean>

</beans>

**SpringLearnApplication.java:**

**package** com.cognizant.spring\_learn;

**import** org.slf4j.Logger;

**import** org.slf4j.LoggerFactory;

**import** org.springframework.boot.SpringApplication;

**import** org.springframework.boot.autoconfigure.SpringBootApplication;

**import** org.springframework.context.ApplicationContext;

**import** org.springframework.context.support.ClassPathXmlApplicationContext;

**import** java.text.SimpleDateFormat;

**import** java.text.ParseException;

**import** java.util.Date;

@SpringBootApplication

**public** **class** SpringLearnApplication {

**private** **static** **final** Logger ***LOGGER*** = LoggerFactory.*getLogger*(SpringLearnApplication.**class**);

**public** **static** **void** main(String[] args) {

***LOGGER***.info("Starting SpringLearnApplication...");

SpringApplication.*run*(SpringLearnApplication.**class**, args);

***LOGGER***.info("SpringLearnApplication started successfully.");

*displayDate*();

}

**public** **static** **void** displayDate() {

ApplicationContext context = **new** ClassPathXmlApplicationContext("date-format.xml");

SimpleDateFormat format = context.getBean("dateFormat", SimpleDateFormat.**class**);

**try** {

Date parsedDate = format.parse("31/12/2018");

System.***out***.println("Parsed Date: " + parsedDate);

} **catch** (ParseException e) {

System.***out***.println("Error parsing date: " + e.getMessage());

}

}

}

**OUTPUT:**

