**10.2 Aim: Write a program to display name and age of employee using beans – BeanFactory Program.**

**Code –**

**Student.java**

**package** org.viva;

**public** **class** Student {

//Attributes

String name;

**int** rollno;

//getter and setter

/\*\*

\* **@return** the name

\*/

**public** String getName() {

**return** name;

}

/\*\*

\* **@param** name the name to set

\*/

**public** **void** setName(String name) {

**this**.name = name;

}

/\*\*

\* **@return** the rollno

\*/

**public** **int** getRollno() {

**return** rollno;

}

/\*\*

\* **@param** rollno the rollno to set

\*/

**public** **void** setRollno(**int** rollno) {

**this**.rollno = rollno;

}

**void** displayInfo()

{

System.***out***.println("Name : "+name+"\nRoll No :"+rollno);

}

}

**applicationcontext.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.xsd">

<bean id="studbean" class="org.viva.Student">

<property name="name" value="Ananaya"></property>

<property name="rollno" value="1"></property>

</bean>

</beans>

**StudentTest.java**

package org.viva;

import org.springframework.beans.factory.BeanFactory;

import org.springframework.beans.factory.xml.XmlBeanFactory;

import org.springframework.core.io.ClassPathResource;

public class StudentTest {

public static void main(String[] args) {

// TODO Auto-generated method stub

XmlBeanFactory appCon = new XmlBeanFactory (new ClassPathResource("applicationcontext.xml"));

Student factory=(Student)appCon.getBean("studbean");

factory.displayInfo();

factory.setName("Viaan");

factory.setRollno(2);

factory.displayInfo();

}

}