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

**Code –**

**Simple.java**

**package** simplemsg;

**public** **class** Simple {

//Attributes

String name;

**int** age;

//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 age

\*/

**public** **int** getAge() {

**return** age;

}

/\*\*

\* **@param** age the age to set

\*/

**public** **void** setAge(**int** age) {

**this**.age = age;

}

//utility method

**void** displayInfo()

{

System.***out***.println("Name : "+name+"\n Age: "+age);

}

}

**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="simplemsg" class="simplemsg.Simple">

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

<property name="age" value="10"></property>

</bean>

</beans>

**SimpleTest.java**

**package** simplemsg;

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

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

**public** **class** SimpleTest {

**private** **static** ApplicationContext *ctx*;

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

// **TODO** Auto-generated method stub

*ctx*=**new** ClassPathXmlApplicationContext("applicationcontext.xml");

Simple s1=(Simple)*ctx*.getBean("simplemsg");

s1.displayInfo();

}

}