**10.3 Aim: Write a program to demonstrate dependency injection via Constructor for primitive values. (Bank Application) (CONFIUGRE FILE-> CONSTRUCTOR ARG)**

**Code-**

**Account.java**

**package** org.viva;

**public** **class** Account {

**int** acNo;

String acName;

**double** acbalance;

/\*\*

\* **@return** the acNo

\*/

**public** **int** getAcNo() {

**return** acNo;

}

/\*\*

\* **@param** acNo the acNo to set

\*/

**public** **void** setAcNo(**int** acNo) {

**this**.acNo = acNo;

}

/\*\*

\* **@return** the acName

\*/

**public** String getAcName() {

**return** acName;

}

/\*\*

\* **@param** acName the acName to set

\*/

**public** **void** setAcName(String acName) {

**this**.acName = acName;

}

/\*\*

\* **@return** the acbalance

\*/

**public** **double** getAcbalance() {

**return** acbalance;

}

/\*\*

\* **@param** acbalance the acbalance to set

\*/

**public** **void** setAcbalance(**double** acbalance) {

**this**.acbalance = acbalance;

}

**public** Account(**int** acNo, String acName, **double** acbalance) {

**super**();

**this**.acNo = acNo;

**this**.acName = acName;

**this**.acbalance = acbalance;

}

**public** Account() {

**super**();

}

}

**Appctx.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="Account" class="org.viva.Account">

<constructor-arg type="int" value="000001" ></constructor-arg>

<constructor-arg type="String" value="Priya"></constructor-arg>

<constructor-arg type="double" value="2300"></constructor-arg>

</bean>

</beans>

**AcoountTest.java**

**package** org.viva;

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

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

**public** **class** AcoountTest {

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

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

ApplicationContext ctx=**new** ClassPathXmlApplicationContext("appctx.xml");

Account a1=(Account) ctx.getBean("Account");

System.***out***.println("Ac NO:"+a1.getAcNo());

System.***out***.println("Ac Name:"+a1.getAcName());

System.***out***.println("Ac Balance:"+a1.getAcbalance());

}

}