Day5::::

package com.firstWeekAssignments;

public class Student {

private String name;

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public void displayInfo(){

System.out.println("Hii: "+name);

}

}

package com.firstWeekAssignments;

import org.springframework.beans.factory.BeanFactory;

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

import org.springframework.core.io.ClassPathResource;

import org.springframework.core.io.Resource;

public class Test {

public static void main(String[] args) {

Resource resource=new ClassPathResource("applicationContext.xml");

BeanFactory factory=new XmlBeanFactory(resource);

Student student=(Student)factory.getBean("studentbean");

student.displayInfo();

}

}

appliationContext.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"

xmlns:p="http://www.springframework.org/schema/p"

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

<bean id="studentbean" class="com.javaSpring.Student">

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

</bean>

</beans>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

package com.java;

public class Address {

private String city;

private String state;

private String country;

public Address(String city, String state, String country) {

super();

this.city = city;

this.state = state;

this.country = country;

}

public String toString(){

return city+" "+state+" "+country;

}

}

package com.java;

public class Employee {

private int id;

private String name;

private Address address;

public Employee() {System.out.println("def cons");}

public Employee(int id, String name, Address address) {

super();

this.id = id;

this.name = name;

this.address = address;

}

void show(){

System.out.println(id+" "+name);

System.out.println(address.toString());

}

}

package com.java;

import org.springframework.beans.factory.BeanFactory;

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

import org.springframework.core.io.\*;

public class TestingApp {

public static void main(String[] args) {

Resource r=new ClassPathResource("applicationContext.xml");

BeanFactory factory=new XmlBeanFactory(r);

Employee s=(Employee)factory.getBean("e");

s.show();

}

}

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

<beans

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

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

xmlns:p="http://www.springframework.org/schema/p"

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

<bean id="a1" class="com.java.Address">

<constructor-arg value="tamilNadu"></constructor-arg>

<constructor-arg value="AAP"></constructor-arg>

<constructor-arg value="India"></constructor-arg>

</bean>

<bean id="e" class="com.java.Employee">

<constructor-arg value="12" type="int"></constructor-arg>

<constructor-arg value="preeti"></constructor-arg>

<constructor-arg>

<ref bean="a1"/>

</constructor-arg>

</bean>

</beans>