Pom.xml

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-context</artifactId>

<version>5.2.2.RELEASE</version>

</dependency>

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-aop</artifactId>

<version>5.2.2.RELEASE</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.springframework/spring-aspects -->

<!-- https://mvnrepository.com/artifact/org.aspectj/aspectjrt -->

<dependency>

<groupId>org.aspectj</groupId>

<artifactId>aspectjrt</artifactId>

<version>1.9.8</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.aspectj/aspectjweaver -->

<!-- https://mvnrepository.com/artifact/org.aspectj/aspectjweaver -->

<dependency>

<groupId>org.aspectj</groupId>

<artifactId>aspectjweaver</artifactId>

<version>1.9.8</version>

</dependency>

PaymentService .java

**package** sybca.p123;

**public** **interface** PaymentService {

**public** **void** makePayment();

**public** **void** makePayment(**int** x);

}

PaymentServiceImpl.java

**package** sybca.p123;

**public** **class** PaymentServiceImpl **implements** PaymentService {

**public** **void** makePayment()

{

System.***out***.println("Amount Debited");

System.***out***.println("Amount Credited");

}

**public** **void** makePayment(**int** x)

{

System.***out***.println("Amount Debited:"+x);

System.***out***.println("Amount Credited:"+x);

}

}

MyAspect.java

**package** sybca.p123;

**import** org.aspectj.lang.annotation.After;

**import** org.aspectj.lang.annotation.Aspect;

**import** org.aspectj.lang.annotation.Before;

**import** org.springframework.context.annotation.EnableAspectJAutoProxy;

@EnableAspectJAutoProxy

@Aspect

**public** **class** MyAspect {

/\*@Before("execution(\* sybca.p123.PaymentServiceImpl.makePayment())")

public void beforePayment()

{

System.out.println("Transaction Started");

}

@After("execution(\* sybca.p123.PaymentServiceImpl.makePayment())")

public void afterPayment()

{

System.out.println("Transaction Ends");

}\*/

@Before("execution(\* sybca.p123.PaymentServiceImpl.makePayment(..))")

**public** **void** beforePayment()

{

System.***out***.println("Transaction Started");

}

@After("execution(\* sybca.p123.PaymentServiceImpl.makePayment(..))")

**public** **void** afterPayment()

{

System.***out***.println("Transaction Ends");

}

}

Config.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:aop="http://www.springframework.org/schema/aop"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/aop

http://www.springframework.org/schema/aop/spring-aop.xsd">

<aop:aspectj-autoproxy />

<bean class="sybca.p123.PaymentServiceImpl" name="paymentObject"/>

<bean name="myAspect" class="sybca.p123.MyAspect" />

</beans>

App.java

**package** sybca.p123;

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

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

**public** **class** App

{

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

{

ApplicationContext context=**new** ClassPathXmlApplicationContext("sybca/p123/config.xml");

PaymentService paymentObject=context.getBean("paymentObject",PaymentService.**class**);

// paymentObject.makePayment();

paymentObject.makePayment(100);

}

}