

实验八.txt  
实验八， Spring2环绕通知

```
AroundAdviceDemo
    |
    |-----tarena
            |
            |-----spring-config.xml
```

加入Spring2Core包  
加入Spring2AOP包

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步骤一，

```
public interface IHello {
    public void hello(String name);
}
```

---

步骤二，

```
public class HelloSpeaker implements IHello {

    public void hello(String name) {
        System.out.println("你好， " + name);
    }
}
```

---

步骤三，  
//日志切面  
@Aspect  
public class LogAspect {

 private Logger logger =
 Logger.getLogger(this.getClass().getName());

 @Around("execution(\* tarena.IHello.\*(..))")
 public Object invoke(ProceedingJoinPoint joinPoint) throws

## 实验八.txt

```
Throwable {  
  
    logger.info("日志开始");  
    Thread.sleep(2000);  
    Object retVal = joinPoint.proceed();  
    logger.info("日志结束");  
    return retVal;  
}  
}
```

---

```
步骤四，  
//日志切面  
@Aspect  
public class LogAspect {  
  
    private Logger logger =  
Logger.getLogger(this.getClass().getName());  
  
    //日志代码  
    @Pointcut("execution(* tarena.IHello.*(..))")  
    private void logger(){}  
  
    @AfterReturning(pointcut="logger()")  
    public void afterReturning(JoinPoint joinPoint){  
        System.out.println("日志结束");  
    }  
}
```

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```
步骤五，  
public class Test {  
  
    public static void main(String[] args) {
```

实验八.txt

```
ApplicationContext context =  
    new  
    ClassPathXmlApplicationContext("tarena/spring-config.xml");  
  
    IHello proxy =  
  
    (IHello)context.getBean("HelloSpeaker");  
  
    proxy.hello("赵君");  
    }  
}
```

步骤六，  
日志开始  
你好，赵君  
日志结束