Sharing Aspect With AspectJ

```
import practice.AOP.LoggingAspect.dynamicProxy.CalculatorInterface;
public aspect SharingAspect {
       pointcut methodExecution(): execution(* CalculatorInterface.*(..));
       after() returning(int result): methodExecution() {
              if(result > 10) {
                      System.out.println("Sharing result: " + result);
              }
       }
}
                                     With DynamicProxy
import java.lang.reflect.Method;
public class SharingAspect {
       static final int sharingPoint = 10;
       public static Object invoke(Object target, Method method, Object[] args) throws
Throwable {
              Object result = method.invoke(target, args);
              if(result instanceof Integer && (Integer) result > sharingPoint)
               System.out.println("Sharing result: " + result);
              return result;
       }
import java.lang.reflect.InvocationHandler;
import java.lang.reflect.Method;
public class InvocationHandlerExample implements InvocationHandler {
       final Object target;
       public InvocationHandlerExample(Object target) {
              this.target = target;
       @Override
       public Object invoke(Object proxy, Method method, Object[] args) throws Throwable {
              return SharingAspect.invoke(target, method, args);
import java.lang.reflect.Proxy;
import practice.AOP.LoggingAspect.Calculator;
import practice.AOP.LoggingAspect.dynamicProxy.CalculatorInterface;
public class SharingAspectProxy {
       public static void main(String[] args) {
       new SharingAspectProxy().go();
   void go() {
       Calculator calculator = new Calculator();
       CalculatorInterface proxy = (CalculatorInterface) Proxy.newProxyInstance(
                CalculatorInterface.class.getClassLoader(),
                new Class[]{CalculatorInterface.class},
                new InvocationHandlerExample(calculator)
       proxy.add(6, 7);
       proxy.subtract(5, 2);
    }
}
```