

1.3

1. BookBeforeAdvice

```
C:\CSCIE57\homework\part1\Assignment1.3>java -jar .\target\aop-before-advice.jar  
edu.spring.xml.app.BookBeforeAdvice
```

```
2020-10-04 00:22:09,272 INFO [edu.spring.xml.app.BookBeforeAdvice] - <Before 'reading' buy the book.>
```

```
2020-10-04 00:22:09,285 INFO [edu.spring.xml.app.Category] - <Reading Design Patterns book>
```

```
C:\CSCIE57\homework\part1\Assignment1.3>java -jar .\target\aop-before-advice.jar edu.spring.xml.app.BookBeforeAdvice  
2020-10-04 00:22:09,272 INFO [edu.spring.xml.app.BookBeforeAdvice] - <Before 'reading' buy the book.>  
2020-10-04 00:22:09,285 INFO [edu.spring.xml.app.Category] - <Reading Design Patterns book>
```

2. BookAfterReturningAdvice

```
C:\CSCIE57\homework\part1\Assignment1.3>java -jar .\target\aop-after-returning-advice.jar  
edu.spring.xml.app.BookAfterReturningAdvice
```

```
2020-10-04 00:26:01,858 INFO [edu.spring.xml.app.Category] - <Reading Design Patterns book>
```

```
2020-10-04 00:26:01,859 INFO [edu.spring.xml.app.BookAfterReturningAdvice] - <After 'reading' write  
the book review.>
```

```
C:\CSCIE57\homework\part1\Assignment1.3>java -jar .\target\aop-after-returning-advice.jar edu.spring.xml.app.BookAfterRe  
turningAdvice  
2020-10-04 00:26:01,858 INFO [edu.spring.xml.app.Category] - <Reading Design Patterns book>  
2020-10-04 00:26:01,859 INFO [edu.spring.xml.app.BookAfterReturningAdvice] - <After 'reading' write the book review.>
```

3. BookThrowsAdvice

```
C:\CSCIE57\homework\part1\Assignment1.3>java -jar .\target\aop-throws-advice.jar  
edu.spring.xml.app.BookThrowsAdvice
```

```
2020-10-04 00:27:48,731 INFO [edu.spring.xml.app.BookThrowsAdvice] - <***>
```

```
2020-10-04 00:27:48,731 INFO [edu.spring.xml.app.BookThrowsAdvice] - <RuntimeException Capture>
```

```
2020-10-04 00:27:48,735 INFO [edu.spring.xml.app.BookThrowsAdvice] - <Caught:  
java.lang.RuntimeException>
```

```
2020-10-04 00:27:48,735 INFO [edu.spring.xml.app.BookThrowsAdvice] - <Method: throwException>
```

```
C:\CSCIE57\homework\part1\Assignment1.3>java -jar .\target\aop-throws-advice.jar edu.spring.xml.app.BookThrowsAdvice  
2020-10-04 00:27:48,731 INFO [edu.spring.xml.app.BookThrowsAdvice] - <***>  
2020-10-04 00:27:48,731 INFO [edu.spring.xml.app.BookThrowsAdvice] - <RuntimeException Capture>  
2020-10-04 00:27:48,735 INFO [edu.spring.xml.app.BookThrowsAdvice] - <Caught: java.lang.RuntimeException>  
2020-10-04 00:27:48,735 INFO [edu.spring.xml.app.BookThrowsAdvice] - <Method: throwException>  
***
```