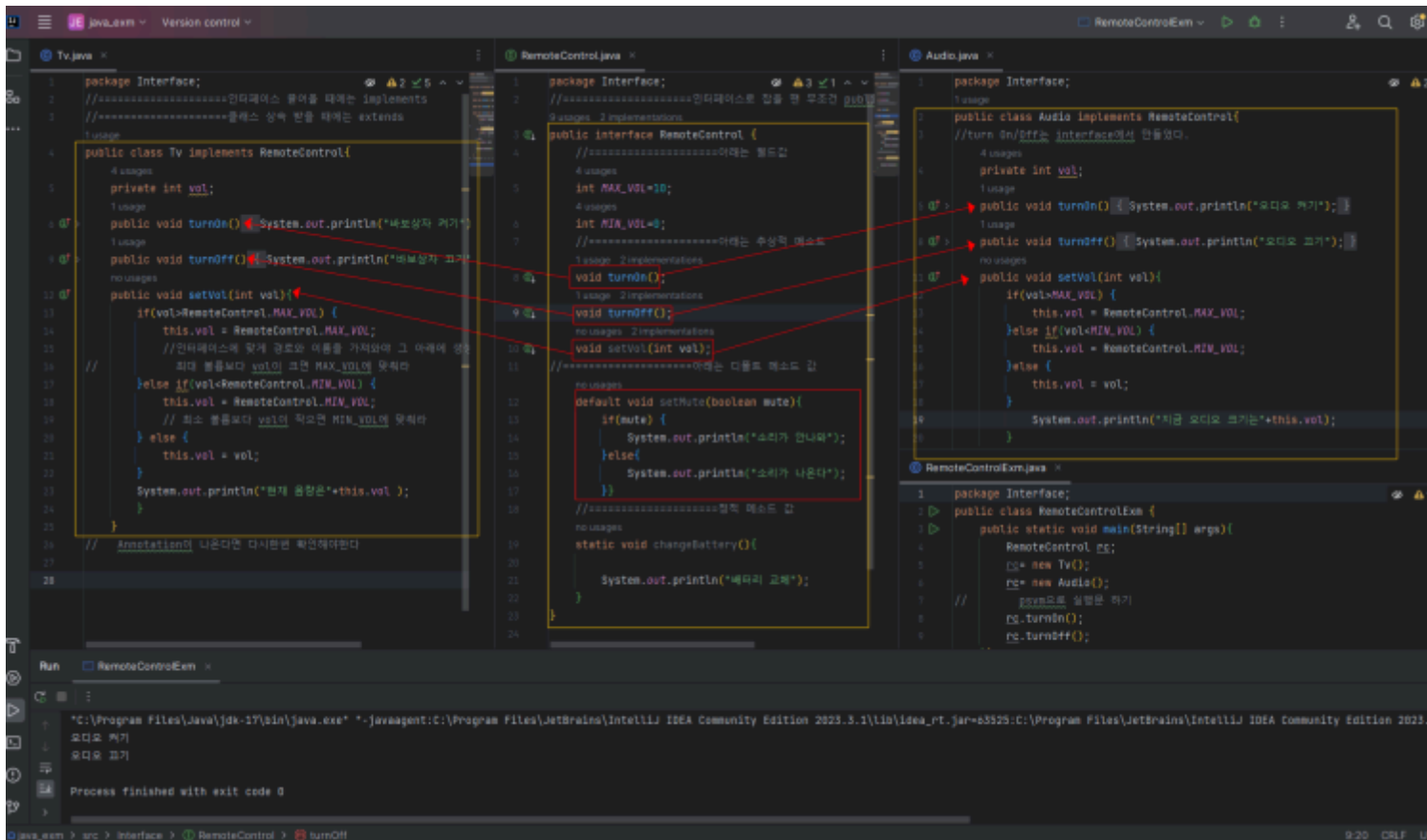


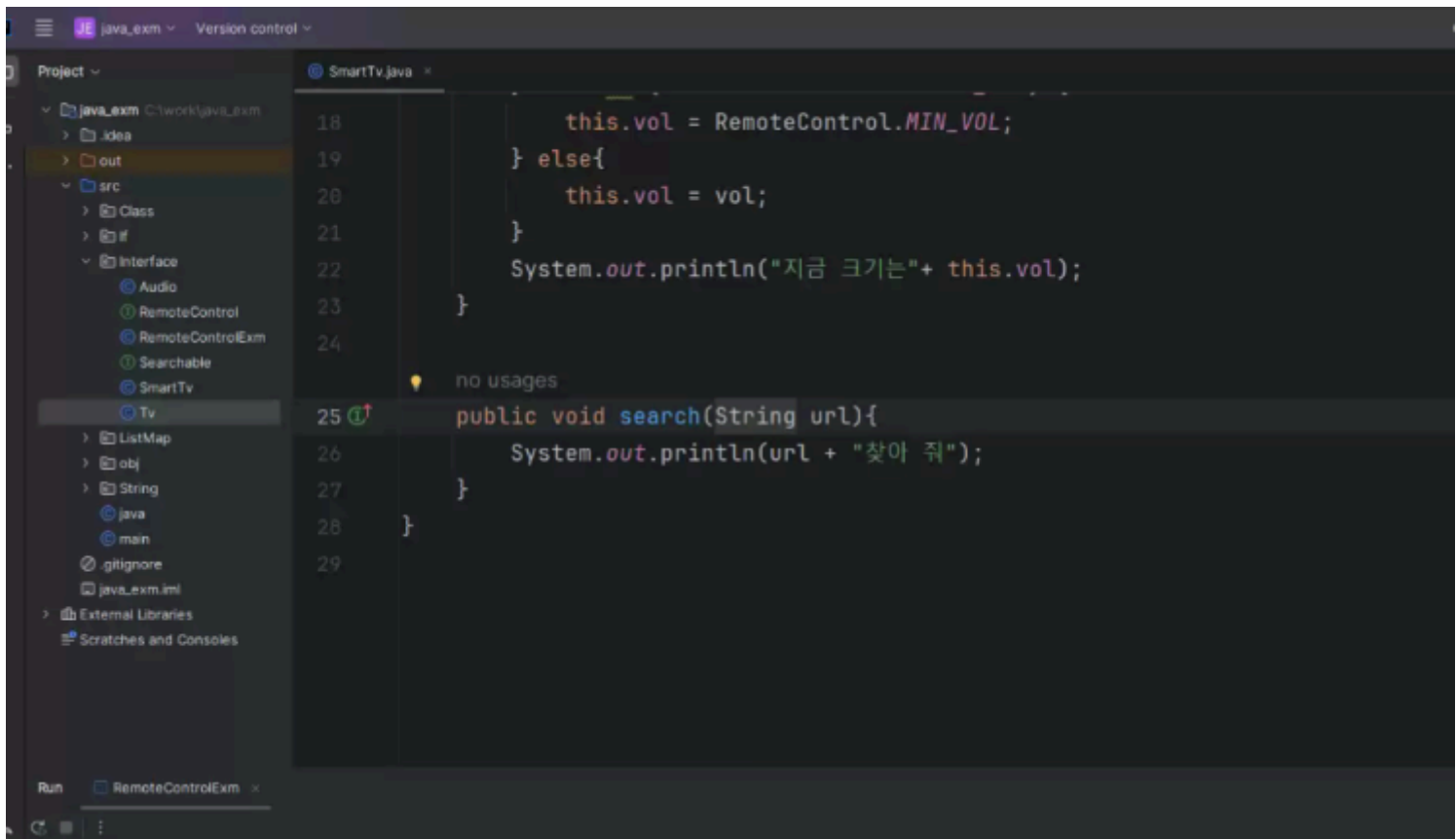
# 231221 (예제 class, interface, InputStream)

자바스프링

2023/12/21 19:19

<http://blog.naver.com/sophia2164/223299731832>





```
Car.java x CarRoll.java HankookTire.java kumhoTire.java Tire.java
5      Tire[] tires = {
6          new HankookTire();
7          new HankookTire();
8          new HankookTire();
9          new HankookTire();
10     }
11
12     no usages
13     void run(){
14         for (int i = 0; i < Tire.lan; i++) {
15
16         }
17     }
18
19 }
20
```

```
1 package Interface.JavaExm12_21_03;
2
3 public class Driver {
4     @
5     public void drive(Vehicle vehicle) {
6         boolean isBus = vehicle.getClass().equals(Bus.class);
7         if (isBus) {
8             Bus bus =(Bus) vehicle;
9             bus.checkFare();
10        }
11
12        vehicle.run();
13    }
14
15
16 }
```

jdk-17\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.3.1\lib\idea\_rt.jar=51319:C:\Program Files\JetBrains\

```
package FileIo.JavaExm12_21_04;

import java.io.IOException;
import java.io.InputStream;
import java.io.InputStreamReader;

public class Exm {
    public static void main(String[] args) throws IOException {
        InputStream in = System.in;
        InputStreamReader reader = new InputStreamReader(in);
        char[] a = new char[3];
        reader.read(a);

        System.out.println(a);
    }
}
```

```
Exm.java
1 package FileIo.JavaExm12_21_04;
2
3 import java.io.BufferedReader;
4 import java.io.IOException;
5 import java.io.InputStream;
6 import java.io.InputStreamReader;
7
8 public class Exm {
9     public static void main(String[] args) throws IOException {
10         InputStream in = System.in;
11         InputStreamReader reader = new InputStreamReader(in);
12         BufferedReader br = new BufferedReader(reader);
13
14         String a = br.readLine();
15         System.out.println(a);
16     }
17 // Extract Surround
18 //     public static void main(String[] args) throws IOException {
19 //         InputStream in = System.in;
20 //         InputStreamReader reader = new InputStreamReader(in);
```

```
41
42 //
43 /** 1. throws IOException 사용
44 public class Exm {
45     public static void main(String[] args) throws IOException {
46         InputStream in = System.in; //InputStream
47         InputStreamReader reader = new InputStreamReader(in);
48         BufferedReader br = new BufferedReader(reader);
49         String a = br.readLine();
50         System.out.println(a);
51     }
52
53 }
```

Run FileIo.JavaExm12\_21\_04.Exm x

"C:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Commu..."

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예제 풀이