231221 (예제 class, interface, InputStream)

자바스프링
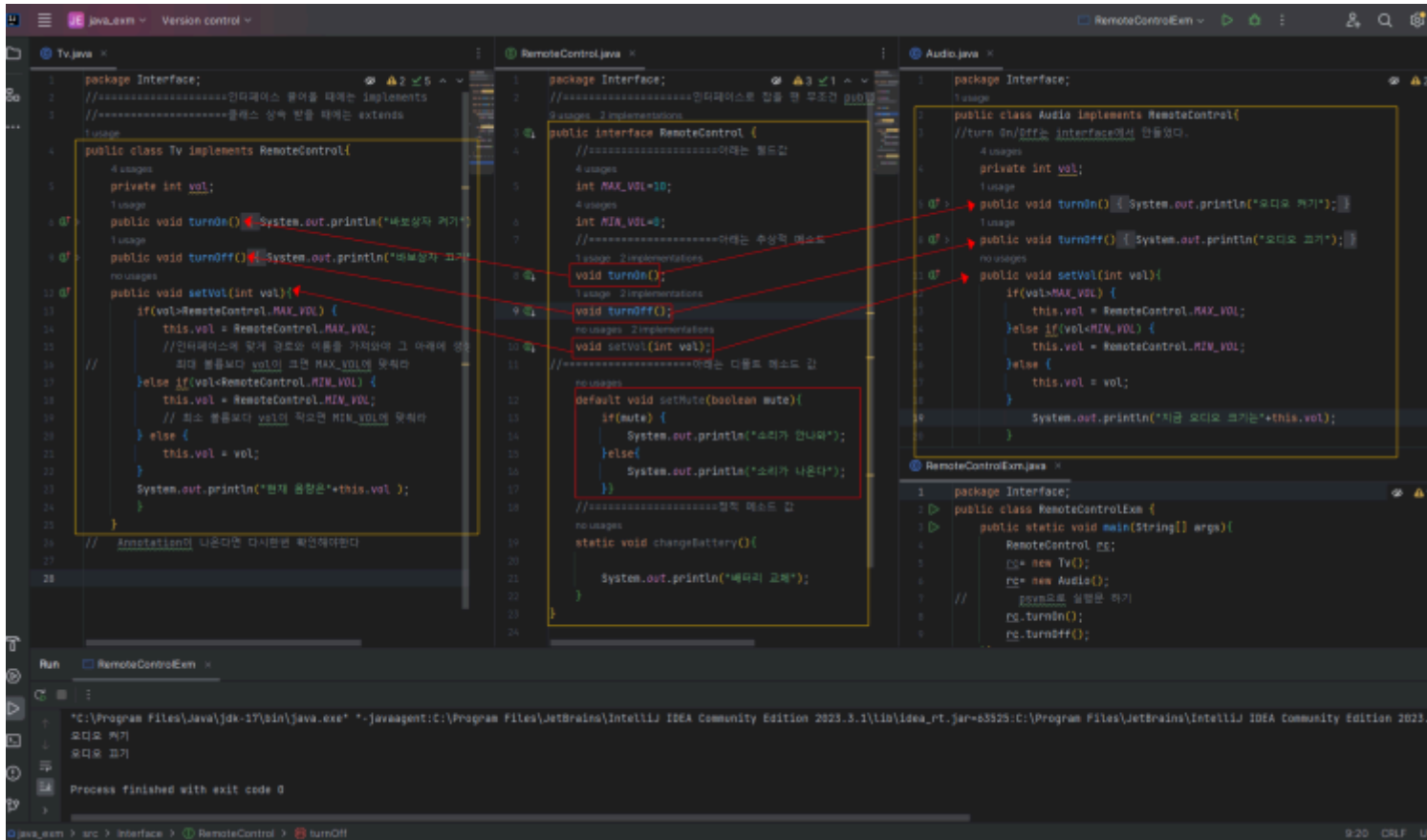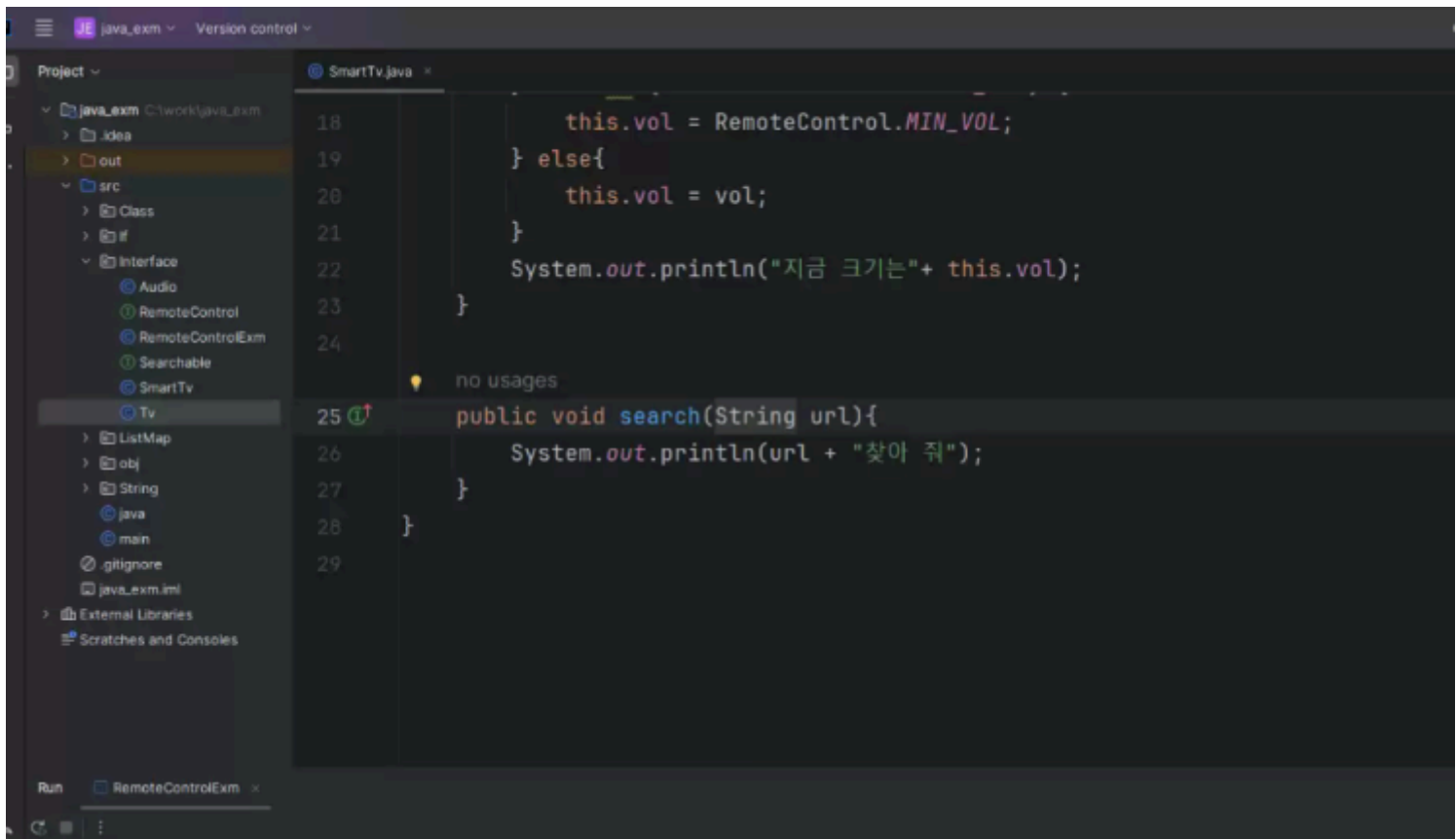
Project ˅

- java_exm C:\work\java_exm
  - .idea
  - out
  - src
    - Class
    - if
    - Interface
      - Audio
      - RemoteControl
      - RemoteControlExm
      - Searchable
      - SmartTv
      - Tv
    - ListMap
    - obj
    - String
    - java
    - main
  - .gitignore
  - java_exm.iml
- External Libraries
- Scratches and Consoles

SmartTv.java

```java
18          this.vol = RemoteControl.MIN_VOL;
19      } else{
20          this.vol = vol;
21      }
22      System.out.println("지금 크기는"+ this.vol);
23  }
24

    no usages
25  public void search(String url){
26      System.out.println(url + "찾아 줘");
27  }
28  }
29
```

Run   RemoteControlExm

```java
    Tire[] tires ={
            new HankookTire();
            new HankookTire();
            new HankookTire();
            new HankookTire();
    }



    no usages
    void run(){
        for (int i = 0; i < Tire.lan; i++) {

        }
    }

}
```

Vehicle.java   Taxi.java   Bus.java   Driver.java ×   DriverRun.java

```java
package Interface.JavaExm12_21_03;


2 usages
public class Driver {
    2 usages
    public void drive(Vehicle vehicle) {
        boolean isBus = vehicle.getClass().equals(Bus.class);

        if (isBus) {
            Bus bus =(Bus) vehicle;
            bus.checkFare();
        }

        vehicle.run();
    }

}
```

dk-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\

```java
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);
    }
}
```

```java
package FileIo.JavaExm12_21_04;

import java.io.BufferedReader;
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);
        BufferedReader br = new BufferedReader(reader);

        String a = br.readLine();
        System.out.println(a);
    }
//    Extract Surround          id main(String[] args) throws IOException {
//          InputStream in = System.in;
//          InputStreamReader reader = new InputStreamReader(in);
```

```java
//
///*    1. throws IOException 사용
public class Exm {
    public static void main(String[] args) throws IOException {
        InputStream in = System.in;  //InputStream
        InputStreamReader reader = new InputStreamReader(in);
        BufferedReader br = new BufferedReader(reader);
        String a = br.readLine();
        System.out.println(a);
    }

}
```

Run   Filelo.JavaExm12_21_04.Exm ×

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