231219 (예제 Car, TV,)

자바스프링

```java
CarExampl.java ×
11          System.out.println("car2.model : " + car2.model);
12
13          Car car3 = new Car( model: "My Car", color: "red");
14          System.out.println("car3.company : " + car3.company);
15          System.out.println("car3.model : " + car3.model);
16          System.out.println("car3.model : " + car3.color);
17
18          Car car4 = new Car( model: "TEXI", color: "black", maxSpeed: 200);
19          System.out.println("car4.company : " + car4.company);
20          System.out.println("car4.model : " + car4.model);
21          System.out.println("car4.company : " + car4.color);
22          System.out.println("car4.maxSpeed : " + car4.maxSpeed);
23
```
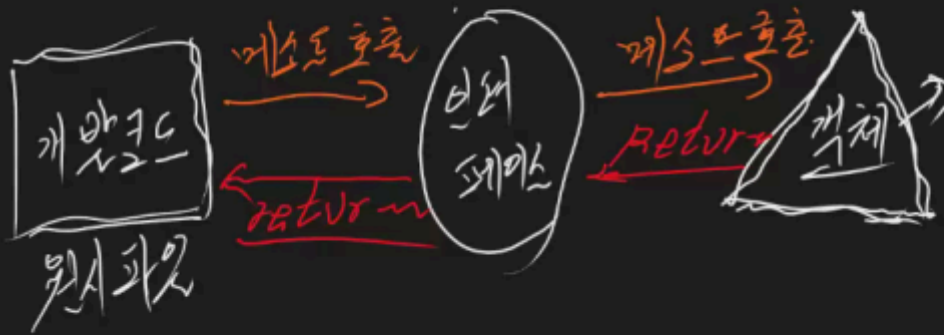
자바스프링

```java
package obj.JavaExm12_19_01;

public class Car {
    String company = "kia";

    String model;

    String color;

    int maxSpeed;

    Car(){   }

    Car(String model){
        this.model=model;   }

    Car(String model, String color){
        // String model 을 덮어씌워버린다.
        this.model=model;
        this.color=color;     }

    Car(String model, String color, int maxSpeed) {
        this.model = model;
        this.color = color;
        this.maxSpeed = maxSpeed;
    }
```

```java
package obj.JavaExm12_19_01;
public class CarExample {
    public static void main(String[] args) {
        Car car1 = new Car();
        System.out.println("car1.company: "+ car1.company);
        System.out.println();

        Car car2 =new Car( model: "My Car");
        System.out.println("car2.company: "+car2.company);
        System.out.println("car2.model: "+car2.model);

        Car car3 =new Car( model: "My Car", color: "red");
        System.out.println("car3.company: "+ car3.company);
        System.out.println("car3.model: "+ car3.model);
        System.out.println("car3.color: "+ car3.color);

        Car car4 =new Car( model: "Convertible", color: "blue", maxSpee
        System.out.println("car4.company: " + car4.company);
        System.out.println("car4.model: "+ car4.model);
        System.out.println("car4.color: "+ car3.color);
        System.out.println("car4.maxSpeed: "+ car4.maxSpeed);
    }}
```

```
"C:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.3.1\lib\idea_rt.jar=5
car1.company: kia

car2.company: kia
car2.model: My Car
car3.company: kia
car3.model: My Car
car3.color: red
car4.company: kia
car4.model: Convertible
car4.color: red
car4.maxSpeed: 200
```

적용대상	접근 한수없는 class
public 클래스.필드.생성자.메소드	없음, 다 접근가능. 공개
protected 필드. 생성자, 메소드	자식클래스만 접근 가능, 다른 외부 클래스 접근X
default 클래스. 필드. 생성자.메소드	다른 패키지에 소속된 접근 불가.
private 필드. 생성자. 메소드	모든 영역 산절

interface
"객체간 교환성 증대"

```java
        } else {
            System.out.println("무음해제");
        }
    }


    no usages
    static void changeBatterey(){
        System.out.println("배터리 교체");
    }
```

New Java Class

씨ㅍ

© Class
① Interface
® Record
© Enum
@ Annotation