

```
1 public class Bicycle {
2
3     public String color;
4     public int price;
5
6     public Bicycle() {
7         System.out.println("Bicycle constructor - I");
8     }
9
10    public Bicycle(String c, int p) {
11        System.out.println("Bicycle constructor - II");
12        color = c;
13        price = p;
14    }
15
16    public void info() {
17        System.out.println("-- info() --");
18        System.out.println("color: " + color);
19        System.out.println("price: " + price);
20    }
21 }
22
```

```
1 public class Grandeur {
2
3     public String color;
4     public String gear;
5     public int price;
6
7     public Grandeur() {
8         System.out.println("Grandeur constructor");
9     }
10
11    public void run() {
12        System.out.println("-- run() --");
13    }
14
15    public void stop() {
16        System.out.println("-- stop() --");
17    }
18
19    public void info() {
20        System.out.println("-- info() --");
21        System.out.println("color: " + color);
22        System.out.println("gear: " + gear);
23        System.out.println("price: " + price);
24    }
25 }
26
```

```
1 public class MainClass {
2     public static void main(String[] args) {
3
4         System.out.println("Grandeur 생성자를 호출해 보자-----");
5
6         Grandeur myCar1= new Grandeur();
7         myCar1.color = "red";
8         myCar1.gear = "auto";
9         myCar1.price = 100;
10
11         myCar1.run();
12         myCar1.stop();
13         myCar1.info();
14
15         Grandeur myCar2= new Grandeur();
16         myCar2.color = "yellow";
17         myCar2.gear = "manual";
18         myCar2.price = 80;
19
20         myCar2.run();
21         myCar2.stop();
22         myCar2.info();
23
24         System.out.println("WnBicycle 생성자를 호출해 보자-----");
25
26         // Bicycle myBicycle = new Bicycle();
27         // myBicycle.color = "red";
28         // myBicycle.price = 50;
29         //
30         // myBicycle.info();
31
32         System.out.println("WnBicycle 생성자를 호출해 보자-----");
33         Bicycle myBicycle = new Bicycle("red", 200);
34         myBicycle.info();
35
36         myBicycle.color = "yellow";
37         myBicycle.info();
38     }
39 }
40
```