

```
1
2 public class HomeworkDemo {
3     public static void main(String[] args) {
4         Person p1 = new Person();
5         Person p2 = new Person("Jeffrey", 18, "Electrical Engineer",
6             "123 Not Gonna Tell Ya Lane", 'M');
7         Person p3 = new Person(p2);
8         Television t1 = new Television();
9         Television t2 = new Television(69, 3, true);
10        Television t3 = new Television(t2);
11
12        p1.readObjectFields();
13        System.out.println("Can p2 vote? " + (p2.checkVotingEligibility
14            () ? "Yes!" : "No!"));
15
16        System.out.println(p1);
17        System.out.println(p2);
18        System.out.println(p3);
19
20        t1.turnOn();
21        t2.turnOff();
22        t3.setChannel(500);
23        t1.setVolume(-3);
24        t2.channelUp();
25        t3.channelDown();
26        t1.volumeUp();
27        t2.volumeDown();
28
29        System.out.println(t1);
30        System.out.println(t2);
31        System.out.println(t3);
32    }
33 }
```