

```
1 import java.util.ArrayList;
2 import java.util.List;
3 import java.util.Scanner;
4
5 public class OrderByAge {
6
7     static class Person {
8         String name;
9         String id;
10        int age;
11
12        public Person(String name, String id, int age
13    ) {
14        this.name = name;
15        this.id = id;
16        this.age = age;
17    }
18
19    public int getAge() {
20        return age;
21    }
22
23    public String getName() {
24        return name;
25    }
26
27    public String getId() {
28        return id;
29    }
30
31    @Override
32    public String toString() {
33        return String.format("%s with ID: %s is %
34    d years old.", getName(), getId(), getAge());
35    }
36
37    public static void main(String[] args) {
38        Scanner scanner = new Scanner(System.in);
39
40        List<Person> personList = new ArrayList<>();
41        String line = scanner.nextLine();
42        while (!"End".equals(line)) {
43            String[] data = line.split(" ");
```

```
43
44         Person person = new Person(data[0], data[
45     1], Integer.parseInt(data[2]));
46         personList.add(person);
47         line = scanner.nextLine();
48     }
49     personList.stream()
50         .sorted((p1, p2) -> Integer.compare(
51     p1.getAge(), p2.getAge()))
52         .forEach(person -> System.out.println
53     (person.toString()));
54 }
55
56
```