

```
1 import java.util.ArrayList;
2 import java.util.List;
3 import java.util.Scanner;
4
5 public class StudentsExercise {
6
7     static class Student {
8         String firstName;
9         String lastName;
10        double grade;
11
12        public Student(String firstName, String
lastName, double grade) {
13            this.firstName = firstName;
14            this.lastName = lastName;
15            this.grade = grade;
16        }
17
18        public String getFirstName() {
19            return this.firstName;
20        }
21
22        public String getLastName() {
23            return this.lastName;
24        }
25
26        public double getGrade() {
27            return this.grade;
28        }
29
30        @Override
31        public String toString() {
32            return String.format("%s %s: %.2f", this.
firstName, this.lastName, this.grade);
33        }
34    }
35
36    public static void main(String[] args) {
37        Scanner scanner = new Scanner(System.in);
38
39        int n = Integer.parseInt(scanner.nextLine());
40        List<Student> studentList = new ArrayList
<>();
41
```

```
42         for (int i = 0; i < n; i++) {
43             String[] data = scanner.nextLine().split(
44                 "\\s+");
45             Student student = new Student(data[0],
46                 data[1], Double.parseDouble(data[2]));
47             studentList.add(student);
48         }
49         studentList.stream()
50             .sorted((s1,s2) -> Double.compare(s2.
51                 getGrade(), s1.getGrade()))
52             .forEach(student -> System.out.
53                 println(student.toString()));
```