

Current scope: all classes

Overall Coverage Summary

Package	Class, %	Method, %	Line, %
all classes	100% (1/1)	100% (3/3)	100% (13/13)

Coverage Breakdown

Package	Class, %	Method, %	Line, %
seminars.homeworkSix	100% (1/1)	100% (3/3)	100% (13/13)

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Current scope: [all classes](#) | seminars.homeworkSix

Coverage Summary for Package: seminars.homeworkSix

Package	Class, %	Method, %	Line, %
seminars.homeworkSix	100% (1/1)	100% (3/3)	100% (13/13)

Class	Class, %	Method, %	Line, %
ListComparison	100% (1/1)	100% (3/3)	100% (13/13)

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Current scope: [all classes](#) | [seminars.homeworkSix](#)

Coverage Summary for Class: ListComparison (seminars.homeworkSix)

Class	Class, %	Method, %	Line, %
ListComparison	100% (1/1)	100% (3/3)	100% (13/13)

```
1 package seminars.homeworkSix;
2
3 import java.util.ArrayList;
4 import java.util.List;
5
6 public class ListComparison {
7
8     public Double calcListAverage(List<Integer> list) {
9         if (list.isEmpty()){
10             throw new IllegalStateException("The list is empty");
11         }
12         Integer result = 0;
13         for (int number: list) {
14             result += number;
15         }
16         return (double) result / list.size();
17     }
18
19     public String compareAverages(List<Integer> firstList, List<Integer> secondList) {
20         if (calcListAverage(firstList) > calcListAverage(secondList)) {
21             return "Первый список имеет большее среднее значение";
22         } else if (calcListAverage(firstList) < calcListAverage(secondList)) {
23             return "Второй список имеет большее среднее значение";
24         } else {
25             return "Средние значения равны";
26         }
27     }
28 }
```

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