



```
Source History
16      * Test of perimeter method, of class PerimeterOperation.
17      */
18      @Test
19      public void testPerimeter() {
20          System.out.println("perimeter float");
21          float sideA = 12.3F;
22          float sideB = 10.9F;
23          PerimeterOperation instance = new PerimeterOperation();
24          float expResult = 46.4F;
25          float result = instance.perimeter(sideA, sideB);
26          assertEquals(expResult, result, 00.0);
27      }
28  }
```

Test Results

ec.edu.espe.perimerrhomboid.PerimeterOperationTest

Tests passed: 80,00 %

8 tests passed, 2 tests failed. (0,195 s)

ec.edu.espe.perimerrhomboid.PerimeterOperationTest Failed

testPerimeterBigFloat Failed: expected:&lt;14480.48046875&gt; but was:&lt;14480.4794921875&gt;

testPerimeterNegativeAndPositiveFloat Failed: expected:&lt;-5.880000114440918&gt; but was:&lt;-5.87999916076660

```
perimeter ten float
perimeter big negative sides
perimeter zero and negative float
perimeter big float
perimeter big sides
perimeter negative and positive float
perimeter small float
perimeter negatives float
perimeter negative and zero
perimeter float
```

perimeterRhomboid - Apache NetBeans IDE 12.5

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    - Test Libraries

Source History

```
7      *
8      * @author Camila Teca, DEEE-ESPE
9      */
10     public class PerimeterOperationTest {
11
12         public PerimeterOperationTest() {
13             }
14
15         /**
16          * Test of perimeter method, of class PerimeterOperation.
17          */
18         @Test
19         public void testPerimeter() {
20             System.out.println("perimeter float");
21             float sideA = 12.3F;
22             float sideB = 10.9F;
23             PerimeterOperation instance = new PerimeterOperation();
24             float expResult = 46.4F;
25             float result = instance.perimeter(sideA, sideB);
```

Test Results

ec.edu.espe.perimeterrhomboid.PerimeterOperationTest

Tests passed: 90,00 %

9 tests passed, 1 test failed. (0,211s)

ec.edu.espe.perimeterrhomboid.PerimeterOperationTest Failed

testPerimeterNegativeAndPositiveFloat Failed: expected: <-5.869999885559082> but was

perimeter ten float  
perimeter big negative sides  
perimeter zero and negative float  
perimeter big float  
perimeter big sides  
perimeter negative and positive float  
perimeter small float  
perimeter negatives float  
perimeter negative and zero  
perimeter float

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Source History

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21             float sideA = 12.3F;
22             float sideB = 10.9F;
23             PerimeterOperation instance = new PerimeterOperation();
24             float expResult = 46.4F;
25             float result = instance.perimeter(sideA, sideB);
26             assertEquals(expResult, result, 0.0);
27         }
28     }
```

Test Results

ec.edu.espe.perimerrhomboid.PerimeterOperationTest

Tests passed: 100,00 %

All 10 tests passed. (0,258 s)

- perimeter ten float
- perimeter big negative sides
- perimeter zero and negative float
- perimeter big float
- perimeter big sides
- perimeter negative and positive float
- perimeter small float
- perimeter negatives float
- perimeter negative and zero
- ...

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