

Pruebas para la calculadora:

```
107  /**
108   * Test of Evaluate method, of class Vector.
109   */
110  @Test
111  public void testEvaluate() {
112      System.out.println("Evaluate");
113      String expression = "54+";
114      Vector instance = new Vector();
115      int expResult = 9;
116      int result = instance.Evaluate(expression);
117      assertEquals(expResult, result);
118      if(result!=expResult){
119          fail("The test case is a prototype.");
120      }
121      // TODO review the generated test code and remove the default call to fail.
122  }
123
124  }
125
```

VectorTest > testEvaluate >

Output - HDT2 (test) Analyzer Test Results x

VectorTest.testEvaluate x

Tests passed: 100.00 % Evaluate

The test passed. (0.045 s)

```
.10  @Test
.11  public void testEvaluate() {
.12      System.out.println("Evaluate");
.13      String expression = "54-";
.14      Vector instance = new Vector();
.15      int expResult = -1;
.16      int result = instance.Evaluate(expression);
.17      assertEquals(expResult, result);
.18      if(result!=expResult){
.19          fail("The test case is a prototype.");
.20      }
.21      // TODO review the generated test code and remove the default call to fail.
.22  }
.23
.24  }
.25
```

VectorTest > testEvaluate >

Output - HDT2 (test) Analyzer Test Results x

ectorTest.testEvaluate x

Tests passed: 100.00 % Evaluate

The test passed. (0.046 s)



Pruebas para la pila:

```
99 public void testPush() {
100     System.out.println("push");
101     Object value = 2;
102     Vector instance = new Vector();
103     instance.push(value);
104     // TODO review the generated test code and remove the default call to fail.
105     if(instance.count() == 0){
106         fail("The test case is a prototype.");
107     }
108 }
109
110 /**
111  * Test of Evaluate method of class Vector
112  */
113
```

VectorTest > testPush

Output - HDT2 (test) Analyzer Test Results x

VectorTest.testEvaluate x VectorTest.testPush x

Tests passed: 100.00 % push

The test passed. (0.044 s)

```
83 @Test
84 public void testPull() {
85     System.out.println("pull");
86     Vector instance = new Vector();
87     instance.push(2);
88     Object expectedResult = 2;
89     Object result = instance.pull();
90     assertEquals(expectedResult, result);
91     // TODO review the generated test code and remove the default call to fail.
92     if(result!=expectedResult){
93         fail("The test case is a prototype.");
94     }
95 }
96
97 /**
98  * Test of push method, of class Vector.
99  */
100
```

VectorTest > testPull

Output - HDT2 (test) Analyzer Test Results x

VectorTest.testEvaluate x VectorTest.testPush x VectorTest.testPull x

Tests passed: 100.00 % pull

The test passed. (0.045 s)

```
public void testPeek() {
    System.out.println("peek");
    Vector instance = new Vector();
    instance.push(2);
    Object expectedResult = 2;
    Object result = instance.peek();
    assertEquals(expResult, result);
    // TODO review the generated test code and remove the default call
    if(result!=expResult){
        fail("The test case is a prototype.");
    }
}

/**
 * Test of pull method of class Vector
 */
VectorTest > testPeek >
Output - HDT2 (test) Analyzer Test Results x
VectorTest.testEvaluate x VectorTest.testPush x VectorTest.testPull x VectorTest.testPeek x
Tests passed: 100.00 % peek
The test passed. (0.047 s)
```

```
public void testIsEmpty() {
    System.out.println("isEmpty");
    Vector instance = new Vector();
    instance.push(2);
    boolean expectedResult = false;
    boolean result = instance.isEmpty();
    assertEquals(expResult, result);
    // TODO review the generated test code and remove the default call to fail.
    if(result!=expResult){
        fail("The test case is a prototype.");
    }
}

/**
 */
VectorTest > testIsEmpty >
Output - HDT2 (test) Analyzer Test Results x
VectorTest.testEvaluate x VectorTest.testPush x VectorTest.testPull x VectorTest.testPeek x VectorTest.testIsEmpty x
Tests passed: 100.00 % isEmpty
The test passed. (0.046 s)
```

```
41  @Test
42  public void testCount() {
43      System.out.println("count");
44      Vector instance = new Vector();
45      instance.push(2);
46      instance.push(2);
47      int expectedResult = 2;
48      int result = instance.count();
49      assertEquals(expResult, result);
50      // TODO review the generated test code and remove the default call to fail.
51      if(result!=expResult){
52          fail("The test case is a prototype.");
53      }
54  }
55
56  /**
57   * Test of isEmpty method of class Vector
```

VectorTest > testCount >

Output - HDT2 (test)   Analyzer   Test Results ×

VectorTest.testEvaluate ×   VectorTest.testPush ×   VectorTest.testPull ×   VectorTest.testPeek ×   VectorTest.testIsEmpty ×   VectorTest.testCount

Tests passed: 100.00 %   count

The test passed. (0.047 s)