

Universidad del Valle de Guatemala

Departamento de Computación

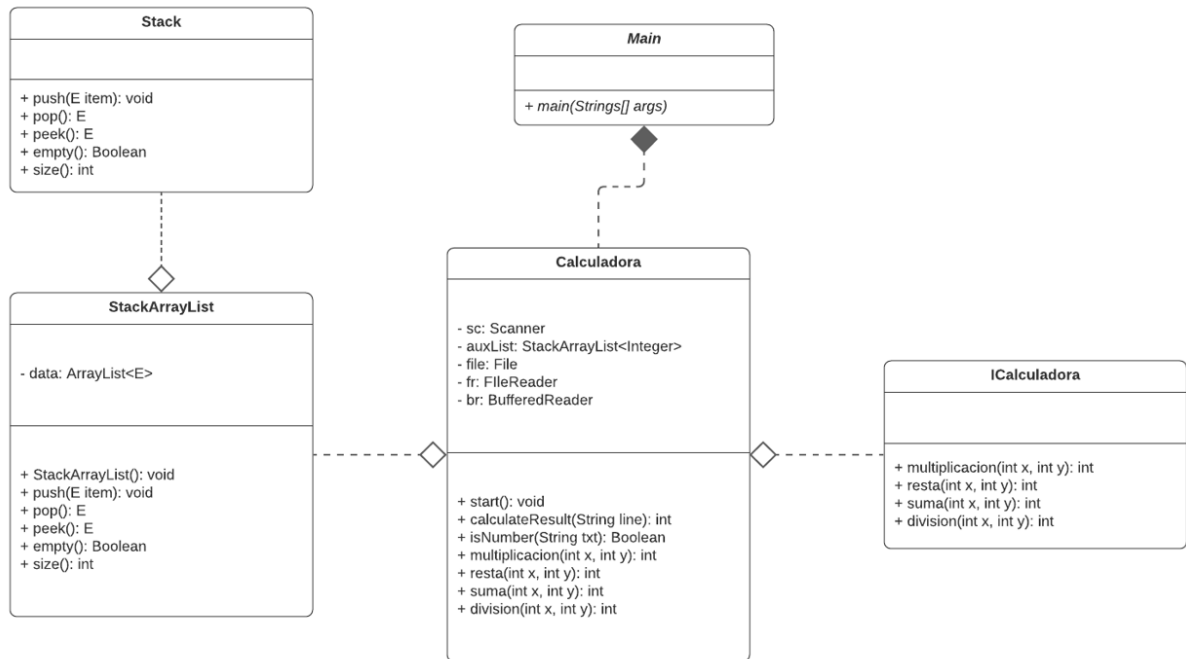
Algoritmos y Estructuras de Datos



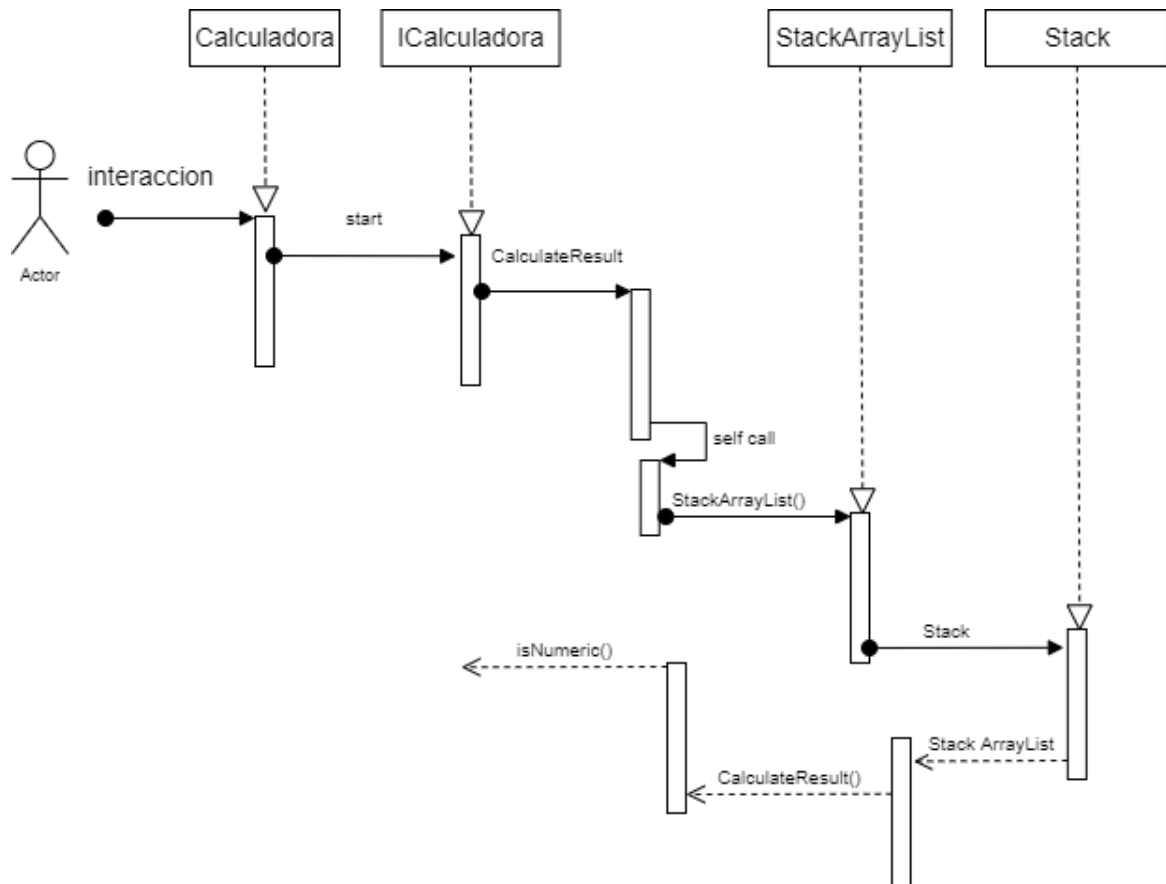
## **-Hoja de Trabajo 2-**

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# UML



## Diagrama de Secuencia



# Test

TestProgram.java > ...

1  
2  
3 import static org.junit.jupiter.api.Assertions.assertEquals;  
4  
5 import org.junit.Test;  
6  
7 Run Test | Debug Test | ✓  
8 public class TestProgram {  
9  
10     @Test  
11     Run Test | Debug Test | ✓  
12     public void testCalculadora(){  
13         Calculadora calc = new Calculadora();  
14         int result = calc.calculateResult("6 2 3 + \*");  
15         assertEquals(result, 30);  
16     }  
17  
18     @Test  
19     Run Test | Debug Test | ✓  
20     public void testStackPush(){  
21         StackArrayList<Integer> stack = new StackArrayLis  
22         stack.push(1);  
23         stack.push(2);  
24         stack.push(3);  
25         stack.push(4);  
26         stack.push(5);  
27         assertEquals(stack.size(), 5);  
28     }  
29  
30     @Test

All 0 Passed 0

TestProgram

> testStackPeek	Passed	0.01s	
> testStackPush	Passed	0s	
> testCalculadora	Passed	0.02s	
> testStackPop	Passed	0s	