Utilizando JUnit no Eclipse

1 - Selecione o projeto, clique com botão direito do mouse na opção "Build Path > Add Libraries...".

2 - Selecione a opção JUnit, clique em Next.

🖨 Add Library	(TT)	
Add Library		7
Select the library type to add.		
JRE System Library		
Maven Managed Dependencies User Library		
? < Back Next >	Finish	Cancel

3 - Escolha a versão JUnit 4 e clique em Finish.



4 - Selecione a classe principal do programa para o qual será criado os casos de teste, clique com botão direito do mouse na opção "**New > JUnit Test Case**".

5 - Digite o nome do caso de teste e clique em **Next**.

🖨 New JUnit T	est Case		
JUnit Test Cas Select the nam the class under	e e of the new JUnit test case. You have the options to specify test and on the next page, to select methods to be tested.		E
O New JUnit 3	est New JUnit 4 test New JUnit Jupiter test		
Source folder:	teste/src		Browse
Package:	teste		Browse
Name:	MainTest		
Superclass:	java.lang.Object		Browse
Do you want to	setUp() [tearDown() constructor add comments? (Configure templates and default value here) Generate comments		
Class under test	teste.main		Browse
?	< Back Next > Finish	1	Cancel

6 - Selecione as classes que serão utilizadas no teste e clique em Finish.

New JUnit Test Case	_	D X	
Test Methods Select methods for which test method stubs should be created.		E	
Available methods:			
		Select All	
✓ ● ^S findLast(int[], int)		Deselect All	
S lastZero(int[])			
3 methods selected.			
Create final method stubs			
Create tasks for generated test methods			
? < Back Next > Fit	nish	Cancel	

7 - E criado a classe de teste onde devem ser implementado os casos de teste do programa.

```
-
1 package teste;
  2
 3⊕ import static org.junit.Assert.*;[]
 6
 7 public class MainTest {
 8
      @Test
 90
      public void testMain() {
 10
          fail("Not yet implemented");
 11
       }
 12
 13
 149
      @Test
      public void testFindLast() {
 15
           fail("Not yet implemented");
 16
 17
      }
18
19⊖ @Test
      public void testLastZero() {
20
21
        fail("Not yet implemented");
22
       }
 23
 24 }
 25
```

8 - Para executar os testes feitos, clique com o botão direito na classe de teste e selecione "**Run As > JUnit Test**".

> 🖉 ma > 🖉 Ma	<u>e</u>	Remove from Context Build Path Source Refactor	Ctrl+Alt+Shift+Down > Alt+Shift+S > Alt+Shift+T >	t void testFir ril("Not yet i	ndLast() { implemented");	
	2	Import Export		t void testLas pil("Not yet d	stZero() { implemented");	
		References Declarations	>			
	E	Refresh Assign Working Sets	F5	lavador 🖨 Decl	aration E Console 52	
	Q	Coverage As	>	Tert []] Init] C.\ Dr	param Files/ Java/ire1.8.0.171/ hin/iav	a
	0	Run As	>	Ju 1 JUnit Test	Alt+Shift+X, T	-
	谷	Debug As Restore from Local History	>	Run Configu	urations	
		Team	>			