

Setup Junit test Environment in IntelliJ

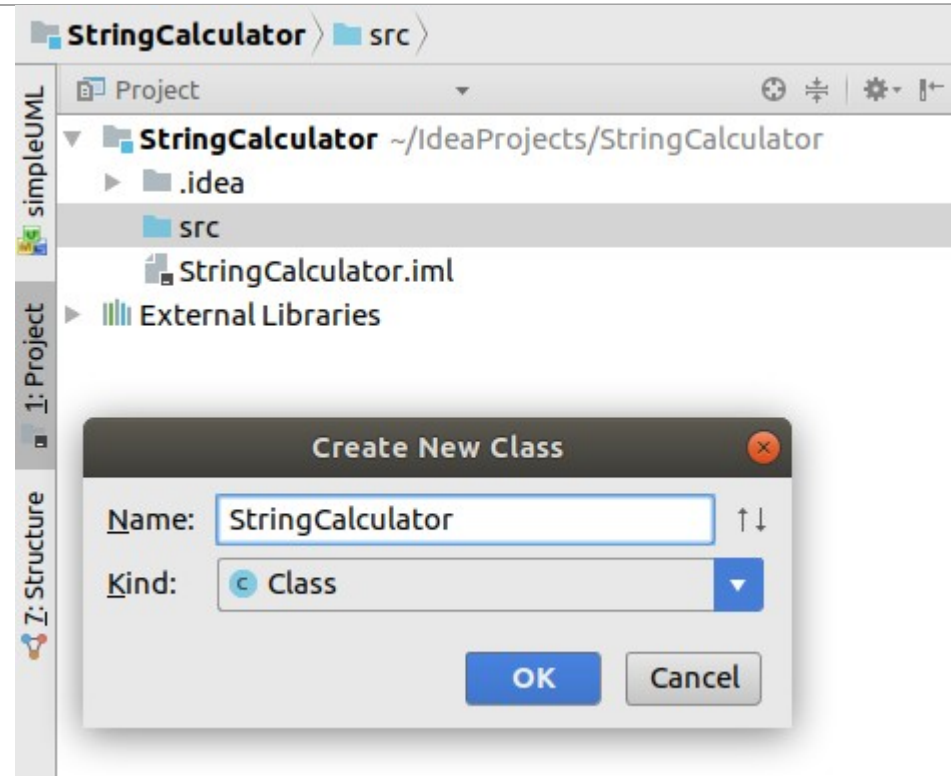
Prof.Missiroli@gmail.com

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Step 2a - Project Setup

IntelliJ

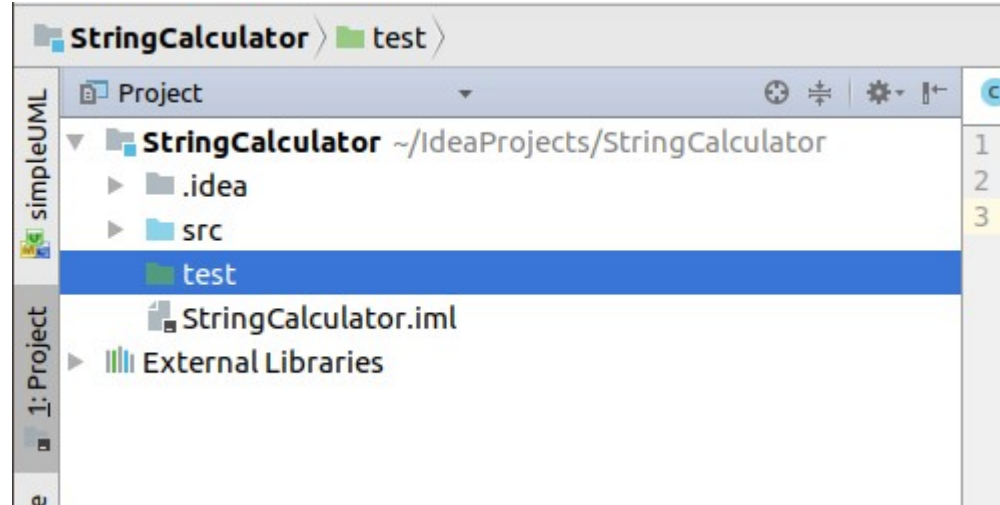
- *Creare un normale progetto Java.
Create la classe richiesta
NEL VOSTRO CASO
JavaBisestile*



Step 2b - Project Setup

IntelliJ

- *Create una cartella chiamata test*
- *Click Destro, Mark directory as > Test source root*
- *Dovrebbe diventare verdino*



Step 2c - Project Setup

IntelliJ

- *Posizionatevi sul nome della classe*
- *Premere [Alt]+[Enter]*
- *Scegliere Create Test.*
- *Scegliete Junit 4*
- *Premete [Fix] e [OK]*

The screenshot shows the 'Generate Test' dialog in IntelliJ IDEA. The 'Testing library' is set to 'JUnit4'. The 'Class name' is 'StringCalculatorTest'. The 'Superclass' and 'Destination package' fields are empty. Under the 'Generate' section, both 'setUp/@Before' and 'tearDown/@After' are checked. The 'Generate test methods for' section has 'Show inherited methods' unchecked. The main area is titled 'Member' and contains the text 'Nothing to show'. At the bottom are 'OK', 'Cancel', and 'Help' buttons.

Testing library: JUnit4

Class name: StringCalculatorTest

Superclass:

Destination package:

Generate:

- ☒ setUp/@Before
- ☒ tearDown/@After

Generate test methods for: ☐ Show inherited methods

Member

Nothing to show

OK Cancel Help

Step 2d - Project Setup

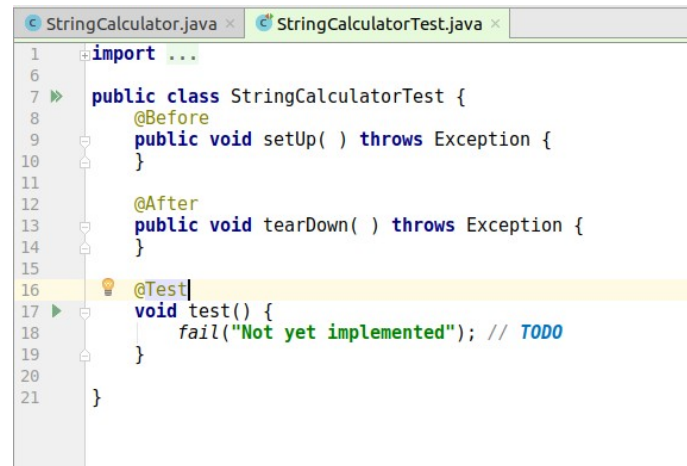
IntelliJ

Aggiungete questo codice

@Test

```
public void test() {  
    fail("Not yet  
    implemented");  
}
```

e importate @Test



The screenshot shows the IntelliJ IDEA code editor with two tabs: 'StringCalculator.java' and 'StringCalculatorTest.java'. The 'StringCalculatorTest.java' tab is active, displaying the following code:

```
1  import ...  
6  
7  public class StringCalculatorTest {  
8      @Before  
9      public void setUp( ) throws Exception {  
10     }  
11  
12     @After  
13     public void tearDown( ) throws Exception {  
14     }  
15  
16     @Test  
17     void test() {  
18         fail("Not yet implemented"); // TODO  
19     }  
20  
21 }
```

Step 2e - Project Setup

IntelliJ

Right-click sul test e fate “Run StringCalculatorTest” (oppure create una configurazione). Must be red!

