

# JUnit Setup:

## Code:

### 1. setup\src\main\java\com\junit\Calculator.java

```
package com.junit;  
  
public class Calculator {  
    public int add(int a, int b) {  
        return a + b;  
    }  
}
```

### 2. setup\src\test\java\com\junit\CalculatorTest.java

```
package com.junit;  
  
import org.junit.Test;  
import static org.junit.Assert.*;  
  
public class CalculatorTest {  
  
    @Test  
    public void testAddMethod() {  
        Calculator calc = new Calculator();  
        assertEquals(5, calc.add(2, 3));  
    }  
}
```

## Output:

```
[INFO] -----  
[INFO] T E S T S  
[INFO] -----  
[INFO] Running com.junit.CalculatorTest  
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.129 s -- in com.junit.CalculatorTest  
[INFO] Results:  
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0  
[INFO] -----  
[INFO] BUILD SUCCESS  
[INFO] -----  
[INFO] Total time: 3.545 s
```