

JUnit-Demo1 - IntelliJ

Run: CalculadoraTest x

Tests passed: 4 of 4 tests – 20 ms

Test Results 20 ms

CalculadoraTest 20 ms

- suma 5 y 5 18 ms
- resta 5 y 5
- división 5 entre 5 1 ms
- multiplicación 5 por 5 1 ms

Tests passed: 4

`"C:\Program Files\Java\jdk-17\bin\java.exe" ...`

Process finished with exit code 0

Run TODO Problems Profiler Terminal SonarLint Applet Runner Build

JUnit-Demo1 - Eclipse

Package... Project ... JUnit

Finished after 0,08 seconds


Runs: 4/4 Errors: 0 Failures: 0



CalculadoraTest [Runner: JUnit 5] (0,018 s)



- ✓ suma 5 y 5 (0,014 s)
- ✓ resta 5 y 5 (0,000 s)
- ✓ divisi3n 5 entre 5 (0,001 s)
- ✓ multiplicaci3n 5 por 5 (0,001 s)



```
CalculadoraTest.java
5 class CalculadoraTest
6     //Calculadora cal
7     private Calculado
8
9     @BeforeEach
10    void creaCalculad
11        calculadora =
12    }
13
14    @Test
15    @DisplayName("sum
16    public void suma(
17        Assertions.as
```



JUnit-Demo2 - IntelliJ



Run:  JunitDemo2 [test] x



  JunitDer 4 sec, 360 ms [INFO]

  org.se 3 sec, 394 ms [INFO] -----

  resource 287 ms [INFO] T E S T S

  Using platform [INFO] -----

  compile 718 ms [INFO] Running CalculadoraTest

  testCom 124 ms [INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.024 s - in CalculadoraTest

[INFO]

[INFO] Results:

[INFO]

[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0

[INFO]

[INFO] -----

[INFO] BUILD SUCCESS

[INFO] -----

[INFO] Total time: 3.456 s

[INFO] Finished at: 2021-11-22T08:20:13+01:00

[INFO] -----

Process finished with exit code 0

JUnit-Demo2 - Eclipse

The screenshot displays the Eclipse IDE interface during a JUnit test run. The top toolbar includes icons for Package Explorer, Project Explorer, JUnit, and other development tools. The left sidebar shows the 'Runs' tab with a progress bar indicating 'Finished after 0,082 seconds'. Below this, the 'JUnit' tab shows the test results for 'CalculadoraTest' [Runner: JUnit 5] (0,018 s). The test suite consists of four tests, all of which passed:

- suma 5 y 5 (0,014 s)
- resta 5 y 5 (0,001 s)
- división 5 entre 5 (0,001 s)
- multiplicación 5 por 5 (0,001 s)

The bottom of the left sidebar shows the 'Failure Trace' tab. The main editor area displays the source code for 'CalculadoraTest.java', with line 17 highlighted: `Assertions.assertEquals(10, calculadora.suma(5, 5)); //Verificación del método`. The right sidebar contains several tabs: 'Problems', 'Javadoc', 'Declaration', 'Console', 'Terminal', 'SonarLint On-The-Fly', and 'Coverage'. The 'Console' tab is active, showing the following output:

```
<terminated> CleanIntall2 [Maven Build] C:\Program Files\Java\jdk-17\bin\javaw.exe (19 nov. 2021 12:30:18 - 12:30:22)
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\dam2\2DAM\DDI\JUnitDemo1\src\test\resources
[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ JUnitDemo1 ---
[INFO] Changes detected - recompiling the module!
[WARNING] File encoding has not been set, using platform encoding Cp1252, i.e. build is platform dependent!
[INFO] Compiling 1 source file to C:\Users\dam2\2DAM\DDI\JUnitDemo1\target\test-classes
[INFO] --- maven-surefire-plugin:2.22.1:test (default-test) @ JUnitDemo1 ---
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running CalculadoraTest
[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.025 s - in CalculadoraTest
[INFO] Results:
[INFO]
[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ JUnitDemo1 ---
[INFO] Building jar: C:\Users\dam2\2DAM\DDI\JUnitDemo1\target\JUnitDemo1-1.0-SNAPSHOT.jar
[INFO] --- maven-install-plugin:2.4:install (default-install) @ JUnitDemo1 ---
[INFO] Installing C:\Users\dam2\2DAM\DDI\JUnitDemo1\target\JUnitDemo1-1.0-SNAPSHOT.jar to C:\Users\dam2\.m2\repository\org\salvita\JUnitDemo1\1.0-SNAPSHOT\JUnitDemo1-1.0-SNAPSHOT.jar
[INFO] Installing C:\Users\dam2\2DAM\DDI\JUnitDemo1\pom.xml to C:\Users\dam2\.m2\repository\org\salvita\JUnitDemo1\1.0-SNAPSHOT\JUnitDemo1-1.0-SNAPSHOT.pom
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 2.637 s
[INFO] Finished at: 2021-11-19T12:30:22+01:00
[INFO] -----
```