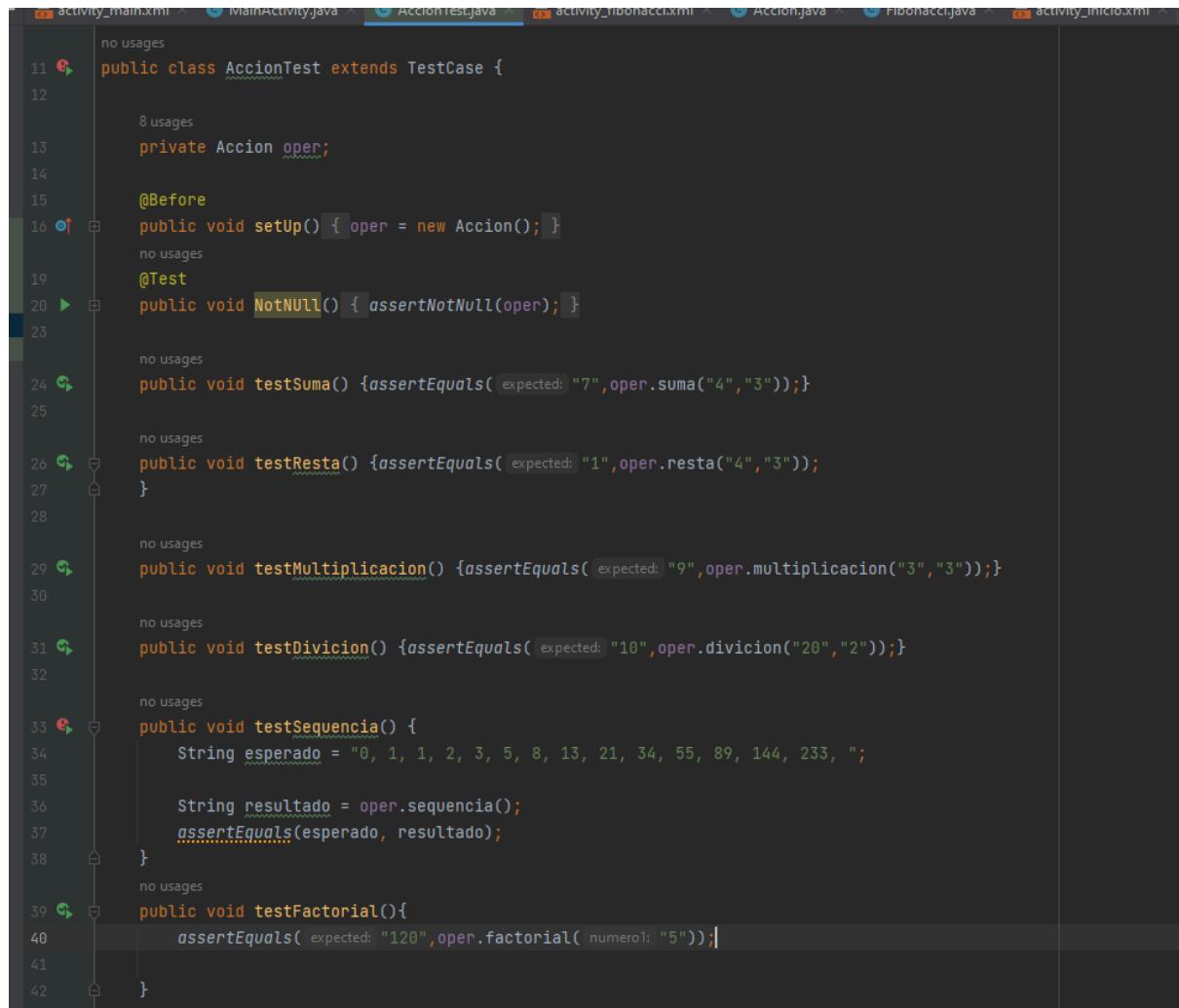


Pruebas Android Studio

1. Pruebas unitarias



```
11  no usages
12  public class AccionTest extends TestCase {
13
14      private Accion oper;
15
16      @Before
17      public void setUp() { oper = new Accion(); }
18
19      @Test
20      public void NotNULL() { assertNotNull(oper); }
21
22      no usages
23      public void testSuma() {assertEquals( expected: "7",oper.suma("4","3")); }
24
25      no usages
26      public void testResta() {assertEquals( expected: "1",oper.resta("4","3")); }
27
28      no usages
29      public void testMultiplicacion() {assertEquals( expected: "9",oper.multiplicacion("3","3")); }
30
31      no usages
32      public void testDivision() {assertEquals( expected: "10",oper.division("20","2")); }
33
34      no usages
35      public void testSequencia() {
36          String esperado = "0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, ";
37
38          String resultado = oper.sequencia();
39          assertEquals(esperado, resultado);
40
41      }
42 }
```

Class com.example.calculadora2.AccionTest

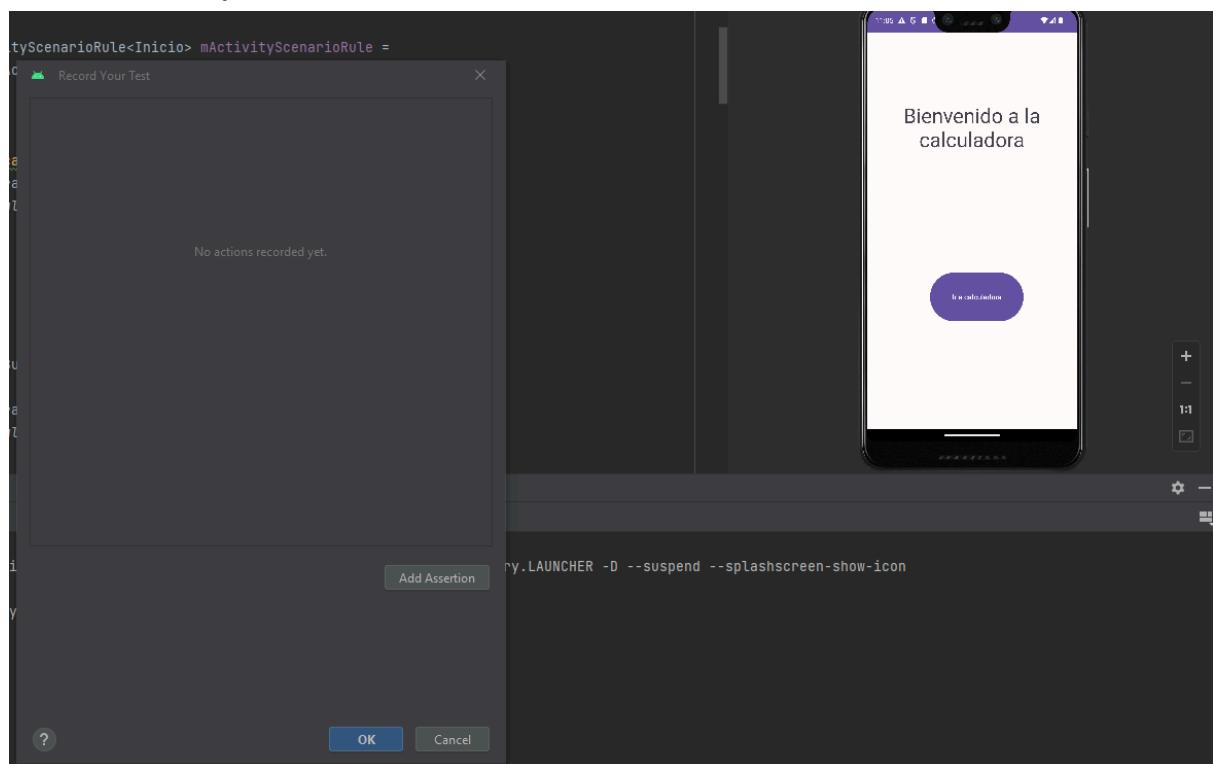
all > com.example.calculadora2 > AccionTest



Failed tests Tests

| Test | Duration | Result |
|--------------------|----------|--------|
| testDivision | 0s | passed |
| testFactorial | 0s | passed |
| testMultiplicacion | 0s | passed |
| testResta | 0s | passed |
| testSequencia | 0.002s | failed |
| testSuma | 0.001s | passed |

2. Prueba Espresso



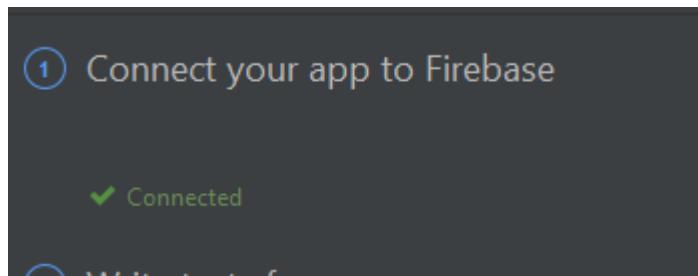
```
BUILD SUCCESSFUL in 14s
55 actionable tasks: 2 executed, 53 up-to-date

Build Analyzer results available
```

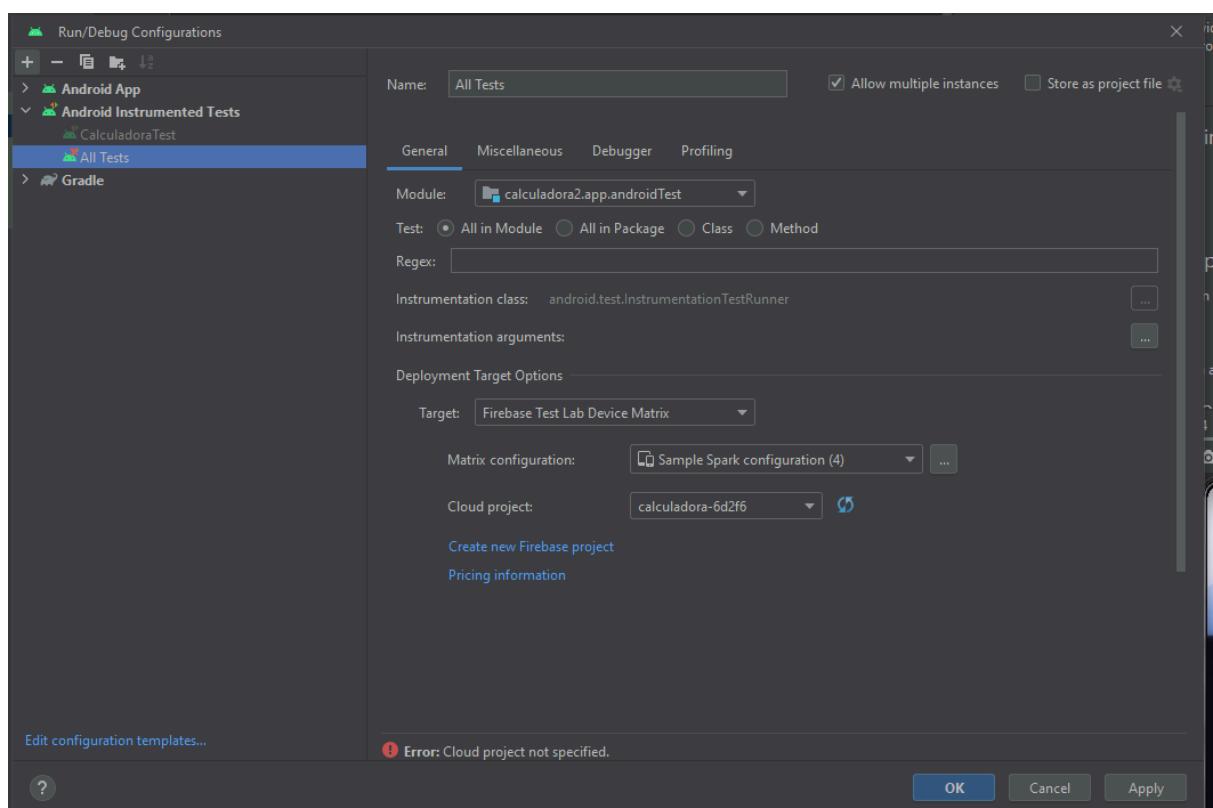
Video: espressotest.mp4

3. Pruebas con firebase

- Conectamos firebase



- Crear el test



- Esperar resultado

The screenshot shows a dark-themed user interface for a testing platform. At the top, there's a blue button labeled 'Más información' and a decorative graphic of three phones with checkmarks. A message at the top right says '¿Quieres tener pruebas ilimitadas? Actualiza tu plan'. Below this, the title 'calculadora2' is displayed, along with a 'Ejecutar una prueba' button. A table provides details about the test plan:

| Matriz de pruebas | Etiqueta | Tipo de prueba | Inicio | Total de dispositivos | Problemas |
|----------------------|----------|-----------------|--------|-----------------------|-----------|
| matrix-igcu3i5lamzd9 | - | Instrumentación | Ahora | 4 | - |

- Ver resultado

This screenshot shows the 'Detalles de la prueba' (Test Details) section. It includes a search bar, a filter button, and a summary table. The table shows one execution with no results and two cases of the 'calculadoraTest' class. One case is marked as 'Correcta' (Correct) and the other as 'Medium Tablet, 10in/25cm (Arm)'. Below the table, a note says 'Hay algunos problemas para los que debes tomar medidas en la ejecución de prueba.' (There are some problems that you should take measures against during the test execution.) A 'Ver problemas' (View problems) link is provided. At the bottom, there are tabs for 'Registros' (Logs) and 'Video', and a log viewer with a search bar.

Video: Testlab.mp4