

```
1 package org.example;
2
3 import junit.framework.Test;
4 import junit.framework.TestCase;
5 import junit.framework.TestSuite;
6
7 /**
8  * Unit test for simple App.
9  */
10 public class AppTest
11     extends TestCase
12 {
13     /**
14      * Create the test case
15      *
16      * @param testName name of the test case
17      */
18     public AppTest( String testName )
19     {
20         super( testName );
21     }
22
23     /**
24      * @return the suite of tests being tested
25      */
26     public static Test suite()
27     {
28         return new TestSuite( AppTest.class );
29     }
30
31     /**
32      * Rigorous Test :-)
33      */
34     public void testApp()
35     {
36         assertTrue( true );
37     }
38 }
39
```

```
1 package org.example;  
2  
3 public class Calculator {  
4     public int add(int a, int b) {  
5         return a + b;  
6     }  
7 }  
8
```

```
1 package org.example;
2
3 import org.junit.Test;
4 import static org.junit.Assert.*;
5
6 public class CalculatorTest {
7
8     @Test
9     public void testAdd() {
10         Calculator calc = new Calculator();
11         int result = calc.add(2, 3);
12         assertEquals(5, result);
13     }
14 }
15
```