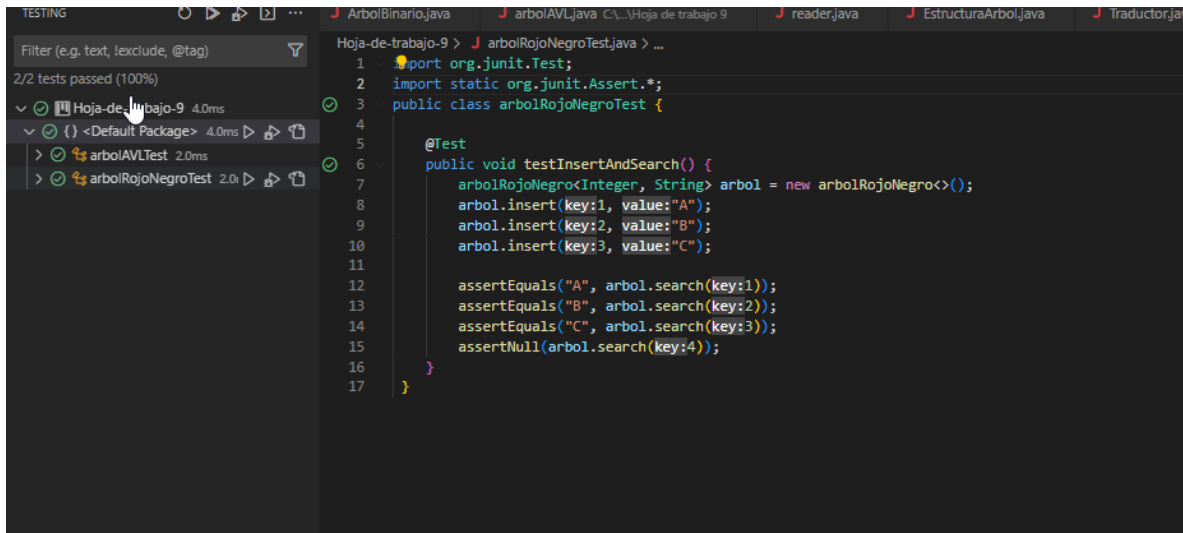


Pruebas unitarias y repositorio

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The screenshot displays an IDE interface with a test runner on the left and a code editor on the right. The test runner shows a filter bar, a list of tests, and a summary indicating that 2 out of 2 tests passed with 100% success. The tests listed are 'Hoja-de-trabajo-9' (4.0ms), 'arbolAVLTest' (2.0ms), and 'arbolRojoNegroTest' (2.0ms). The code editor shows the implementation of the 'arbolRojoNegroTest' class, which includes imports for JUnit and Assert, and a test method 'testInsertAndSearch()' that inserts three nodes and verifies their search results.

```
1 import org.junit.Test;
2 import static org.junit.Assert.*;
3 public class arbolRojoNegroTest {
4
5
6     @Test
7     public void testInsertAndSearch() {
8         arbolRojoNegro<Integer, String> arbol = new arbolRojoNegro<>();
9         arbol.insert(key:1, value:"A");
10        arbol.insert(key:2, value:"B");
11        arbol.insert(key:3, value:"C");
12
13        assertEquals("A", arbol.search(key:1));
14        assertEquals("B", arbol.search(key:2));
15        assertEquals("C", arbol.search(key:3));
16        assertNull(arbol.search(key:4));
17    }
18 }
```