

```
1 package org.example;
2
3 import org.junit.Test;
4 import static org.junit.Assert.*;
5
6 public class AssertionsTest {
7     @Test
8     public void testAssertions() {
9         // Assert equals
10        assertEquals(5, 2 + 3);
11
12        // Assert true
13        assertTrue(5 > 3);
14
15        // Assert false
16        assertFalse(5 < 3);
17
18        // Assert null
19        assertNull(null);
20
21        // Assert not null
22        assertNotNull(new Object());
23    }
24 }
25
```