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ExpressionTests:

import org.junit.jupiter.api.Assertions;

import org.junit.jupiter.api.Test;

class ExpressionTests {

  @Test
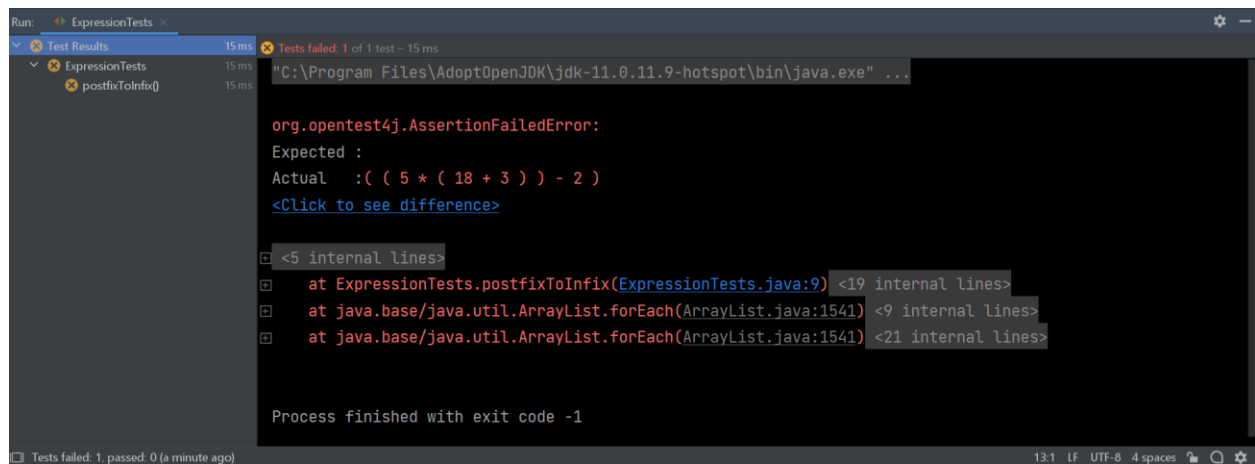
  void postfixToInfix() {

    String s = "5 18 3 + * 2 -";

    Assertions.assertEquals(Expression.postfixToInfix(s), "((5 * (18 + 3)) - 2)");

  }

}

```
Run:    ◆ ExpressionTests ×                                                                              ⚙ —
∨ ⊗ Test Results              15 ms  ⊗ Tests failed: 1 of 1 test – 15 ms
  ∨ ⊗ ExpressionTests         15 ms    "C:\Program Files\AdoptOpenJDK\jdk-11.0.11.9-hotspot\bin\java.exe" ...
      ⊗ postfixToInfix()      15 ms
                                       org.opentest4j.AssertionFailedError:
                                       Expected :
                                       Actual   :( ( 5 * ( 18 + 3 ) ) - 2 )
                                       <Click to see difference>

                                       ⊞ <5 internal lines>
                                       ⊞    at ExpressionTests.postfixToInfix(ExpressionTests.java:9) <19 internal lines>
                                       ⊞    at java.base/java.util.ArrayList.forEach(ArrayList.java:1541) <9 internal lines>
                                       ⊞    at java.base/java.util.ArrayList.forEach(ArrayList.java:1541) <21 internal lines>


                                       Process finished with exit code -1
☐ Tests failed: 1. passed: 0 (a minute ago)                                        13:1  LF  UTF-8  4 spaces  🔒 Q ⚙
```

CardTests:

```java
import org.junit.jupiter.api.Assertions;

import org.junit.jupiter.api.Test;


class CardTests {


    @Test

    void equals() {

        Card card1 = new Card(2, 'C');

        Card card2 = new Card(3, 'D');

        Assertions.assertFalse(card1.equals(card2));

    }

}
```

ArrayDeckTests:

import org.junit.jupiter.api.Assertions;

import org.junit.jupiter.api.Test;

class ArrayDeckTests {

  @Test

  void ArrayDeck() {

    ArrayDeck a = new ArrayDeck(5);

    Assertions.assertEquals(a.size(), 5 * 4);

  }

}