

COMPLIANCE & QUALITY ASSURANCE

CHECKPOINT 1

Nome: Thiago Kenzo Rocha Nakamura

RM: 87150

Turma: 2TDSG

```
import static org.junit.Assert.*;
import org.junit.Test;

public class CodigoPessoaFisicaTeste {

    @Test
    public void testeCpfCerto() {
        CodigoPessoaFisica cpf = new CodigoPessoaFisica();
        boolean cpfCheck = cpf.validaCPF("516.473.738-83");
        assertTrue(cpfCheck);
    }

    @Test
    public void testeCpfErrado() {
        CodigoPessoaFisica cpf = new CodigoPessoaFisica();
        boolean cpfCheck = cpf.validaCPF("012.982.122-03");
        assertFalse(cpfCheck);
    }

    @Test
    public void testeRemoveCaracteres() {
        CodigoPessoaFisica cpf = new CodigoPessoaFisica();
        String cpfSemCaracteres = "51647373883";
        String cpfCheck = cpf.removeCaracteresEspeciais("516.473.738-83");
        assertEquals(cpfCheck, cpfSemCaracteres);
    }

}
```

The screenshot shows an IDE with a Java test class and its execution results. The left sidebar displays the test results for `CodigoPessoaFisicaTeste`, showing three tests: `testeCpfErrado`, `testeRemoveCaracteres`, and `testeCpfCerto`, all of which passed. The main editor shows the source code of the test class, which includes three test methods: `testeCpfCerto`, `testeCpfErrado`, and `testeRemoveCaracteres`. The `testeRemoveCaracteres` method is currently selected and highlighted.

```
1 import static org.junit.Assert.*;
2
3
4
5 public class CodigoPessoaFisicaTeste {
6
7     @Test
8     public void testeCpfCerto() {
9         CodigoPessoaFisica cpf = new CodigoPessoaFisica();
10        boolean cpfCheck = cpf.validaCPF("516.473.738-83");
11        assertTrue(cpfCheck);
12    }
13
14    @Test
15    public void testeCpfErrado() {
16        CodigoPessoaFisica cpf = new CodigoPessoaFisica();
17        boolean cpfCheck = cpf.validaCPF("012.982.122-03");
18        assertFalse(cpfCheck);
19    }
20
21    @Test
22    public void testeRemoveCaracteres() {
23        CodigoPessoaFisica cpf = new CodigoPessoaFisica();
24        String cpfSemCaracteres = "51647373883";
25        String cpfCheck = cpf.removeCaracteresEspeciais("516.473.738-83");
26        assertEquals(cpfCheck, cpfSemCaracteres);
27    }
28
29 }
30
```