#CODE FOR AAA PATTERN USING @AFTER AND @BEFORE

private Calculator calculator;

@Before

public void setUp() {

// Arrange (Setup): runs before each test

calculator = new Calculator();

System.out.println("Setup complete");

}

@After

public void tearDown() {

// Cleanup after each test

calculator = null;

System.out.println("Cleanup complete");

}

@Test

public void testAddition() {

// Act

int result = calculator.add(5, 7);

// Assert

assertEquals(12, result);

}

@Test

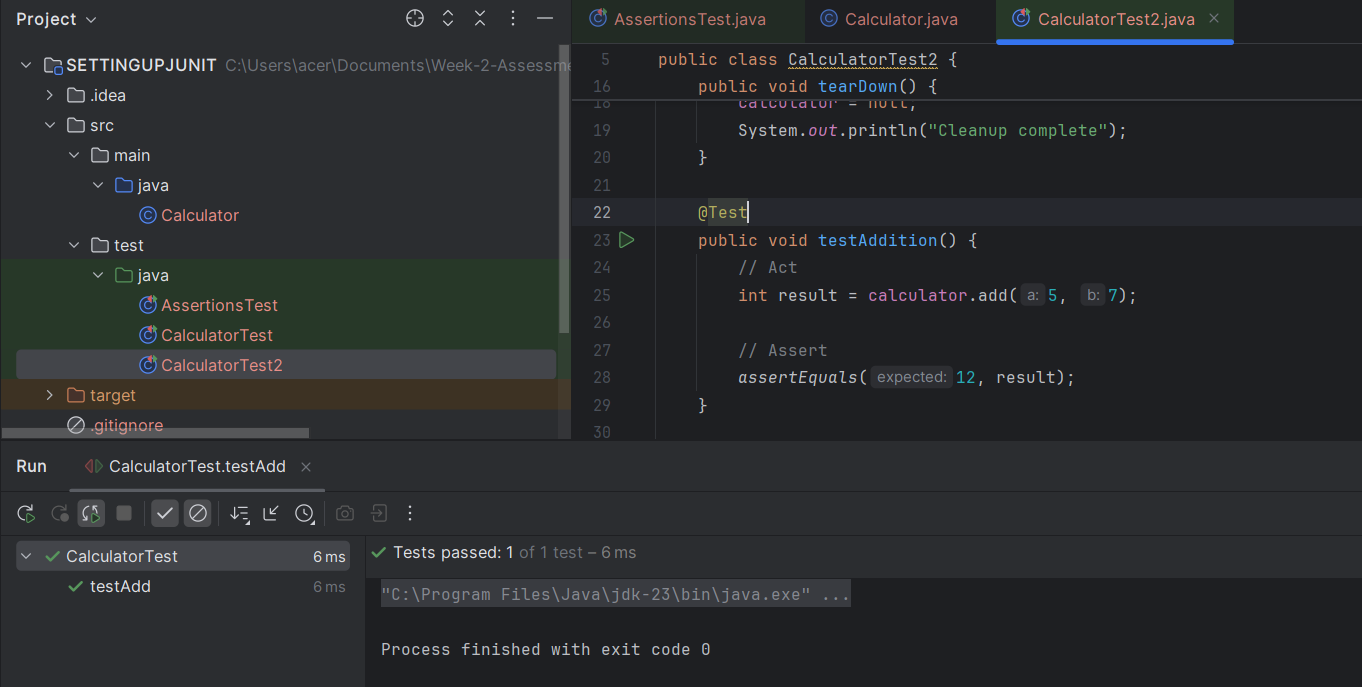
public void testSubtraction() {

int result = calculator.subtract(10, 4);

assertEquals(6, result);

}

**#OUTPUT**

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