**JUnit Testing Hands On**  
Exercise 1: Setting Up JUnit

Scenario: You need to set up JUnit in your Java project to start writing unit tests.

public static class Calculator {

public int add(int a, int b) {

return a + b;

}

}

public static void main(String[] args) {

Calculator calculator = new Calculator();

int result = calculator.add(2, 3);

if (result == 5) {

System.out.println("Test passed.");

} else {

System.out.println("Test failed. Expected 5, but got " + result);

}

}

}

