import org.junit.jupiter.api.Test;

import static org.junit.jupiter.api.Assertions.\*;

public class SalaryTest {

@Test

public void testCalculateSalary() {

Salary salary = new Salary(10000);

salary.calculateSalary();

assertEquals(1000, salary.getHra());

assertEquals(7300, salary.getDa());

assertEquals(18300, salary.getGs());

assertEquals(5490, salary.getIncomeTax());

assertEquals(12810, salary.getNetSalary());

}

@Test

public void testSetAndGetBasicSalary() {

Salary salary = new Salary(10000);

assertEquals(10000, salary.getBasicSalary());

salary.setBasicSalary(20000);

assertEquals(20000, salary.getBasicSalary());

}

}