JUNIT TEST CASE

package example1;

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

import org.junit.jupiter.api.Test;

class Sampletestcase {

public double balance(int amount, double rate, int year){

double yearlyRate = amount \* rate;

double totalAmount= amount;

System.out.print(amount + " :- " + " grows with the interest rate of " + rate);

for (int i = 0; i <= year; i++ ){

totalAmount = totalAmount + yearlyRate;

System.out.println(i + " " + totalAmount);

}

System.out.println(totalAmount);

return totalAmount;

}

@Test

void test() {

//fail("Not yet implemented");

double res=balance(2500,2.5,5);

assertEquals(40000.0, res);

}

}

