**JUNIT TASTCASE**

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

import org.junit.jupiter.api.Test;

class sample {

@Test

void test() {

//fail("Not yet implemented");

double totalAmount = cal(1500, 2.3, 5);

assertEquals(22200.0,totalAmount);

}

public double cal(int amount , double rate, int year)

{

double yearlyRate = amount \* rate;

double totalAmount=amount;

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

{

totalAmount= totalAmount + yearlyRate;

}

return totalAmount;

}

}

