Program 1 cmpd

public class JavaExample

{

public void calculate(int p, int t, double r, int n) {

double amount = p \* Math.pow(1 + (r / n), n \* t);

double cinterest = amount - p;

System.out.println("Compound Interest after " + t + " years: "+cinterest);

System.out.println("Amount after " + t + " years: "+amount);

}

public static void main(String args[]) {

JavaExample obj = new JavaExample();

obj.calculate(2000, 5, .08, 12);

}

}