**Solved problems**

Task

Given an integer, , print its first multiples. Each multiple (where ) should be printed on a new line in the form: N x i = result.

Input Format

A single integer,N.

import java.io.\*;

import java.math.\*;

import java.security.\*;

import java.text.\*;

import java.util.\*;

import java.util.concurrent.\*;

import java.util.regex.\*;

public class Solution {

public static void main(String[] args) throws IOException {

BufferedReader bufferedReader = new BufferedReader(new InputStreamReader(System.in));

int N = Integer.parseInt(bufferedReader.readLine().trim());

for(int i=1;i<=10;i++){

int res= N\*i;

System.out.println(+N+"\tx\t"+i+"\t=\t"+res);

}

bufferedReader.close();

}

}

We use the integers a,b , and n to create the following series:

You are given q queries in the form of a,b , and n. For each query, print the series corresponding to the given a, b, and n values as a single line of space-separated integers.

import java.util.\*;

import java.io.\*;

class Solution{

public static void main(String []argh){

Scanner in = new Scanner(System.in);

int t=in.nextInt();

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

int a = in.nextInt();

int b = in.nextInt();

int n = in.nextInt();

int s=a;

for(int j=0;j<n;j++){

s+=(Math.pow(2,j)\*b);

System.out.print(s+" ");

}

System.out.println();

}

in.close();

}

}