

# TEXTDRAW: Numbered Triangle

Problem Code	hw01b_drawtri
Running Time Limit	1 sec
Memory Limit	16 mb

## Objective

- Be able to use loop and nested loop structures

## Introduction

This problem is another one in text drawing series. In this series, you are to draw a right triangle pattern on the screen. The following table show example of a right triangle of size 3, 4 and 5.

Size 3	Size 4	Size 5
* ** ***	* ** *** ****	* ** *** **** *****

However, in this problem, instead of drawing a character '\*', we will use a series of number instead. In addition to the size of the triangle, a *starting* number will be given. In each line, the first number to be printed will be the starting number, and the next number to be printed will be increase by one. Each number is also separated by one whitespace. For example, this is the output of right triangles of size 3, 4 and 5 when the starting number is 2.

Size 3	Size 4	Size 5
2 2 3 2 3 4	2 2 3 2 3 4 2 3 4 5	2 2 3 2 3 4 2 3 4 5 2 3 4 5 6

## Task

Your task is to draw a numbered right triangle in given size and starting number

## Input

A single line of two positive integer  $N$  and  $M$  ( $1 \leq N \leq 20$  and  $0 \leq M \leq 50$ ) where  $N$  is the size of the required triangle and  $M$  is the *starting* number.

## Output

A numbered right triangle of size  $N$ , with  $M$  as the *starting* number.

## Example

### Ex1

Input	Output
3 5	5 5 6 5 6 7

### Ex2

Input	Output
1 10	10

### Ex3

Input	Output
5 10	10 10 11 10 11 12 10 11 12 13 10 11 12 13 14