

Problem Statement:

There are 'n' numbers of thieves. They have looted 'x' numbers of gold coins together. Now after the loot they wanted to distribute the looted gold coins but the rules for distribution of the gold coins among themselves are:

The first thief will get 1 gold coin first.

The second thief will get 2 gold coins.

The third thief will get 3 gold coins and so on...

Now if all the thieves have gotten gold coins in the first round and still the gold coins are left, in that case, the distribution will begin from the first thief but the distribution of the number of gold coins won't be started again from 1, instead, it would continue to be incremented.

Suppose, if while distributing the gold coins a thief required to be given 5 gold coins but only 3 gold coins are left, then that thief will get all the remaining 3 gold coins and the process will stop.

As soon as the gold coins are over, the distribution will be stopped.

Write a program to accept the number of thieves, the number of looted gold coins and compute how many gold coins individual thieves would be getting.

Input: Number of thieves and Number of Gold coins.

Desired Output:

Thief 1 will have '*' gold coins.

Thief 2 will have '*' gold coins and so on...