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## Multisets (2)

P70914\_en

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Write a program that, given three numbers  $n$ ,  $x$  and  $y$ , prints all the multisets that can be made up with  $\{1, \dots, n\}$ , in such a way that every number appears between  $x$  and  $y$  times.

### Input

Input consists of a natural number  $n > 0$ , followed by a natural number  $x \geq 0$ , followed by a natural number  $y > x$ .

### Output

Print all the multisets that can be made up with  $\{1, \dots, n\}$ , using each number between  $x$  and  $y$  times. The numbers inside each multiset must appear in non-decreasing order.

### Information about the checker

You can print the solutions to this exercise in any order.

### Sample input

```
2 1 4
```

### Sample output

```
{1, 2}
{1, 2, 2}
{1, 2, 2, 2}
{1, 2, 2, 2, 2}
{1, 1, 2}
{1, 1, 2, 2}
{1, 1, 2, 2, 2}
{1, 1, 2, 2, 2, 2}
{1, 1, 1, 2}
{1, 1, 1, 2, 2}
{1, 1, 1, 2, 2, 2}
{1, 1, 1, 2, 2, 2, 2}
{1, 1, 1, 1, 2}
{1, 1, 1, 1, 2, 2}
{1, 1, 1, 1, 2, 2, 2}
{1, 1, 1, 1, 2, 2, 2, 2}
```

### Problem information

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