## Multisets (2) P70914_en

Write a program that, given three numbers $n$, $x$ and $y$, prints all the multisets that can be made up with $\{1, \ldots, n\}$, 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 $\{1, \ldots, n\}$, 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 1

```
2 1 4
```

### Sample output 1

```
{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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