

The rays box

P92237_en

Write a program that, given three natural numbers n , m and c , prints all the possible rays with beginning at the column c in a box $n \times m$. A ray is a vertical sequence of diagonals to the left or to the right.

Input

Input consists of three natural numbers n , m and c , with $n > 0$, $m > 0$, and $0 \leq c \leq m$.

Output

Your program must print all the possible rays with beginning at the column c in a box $n \times m$ of asterisks. It must print a line in white after each solution.

Information about the checker

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

Sample input 1

3 5 3

Sample output 1

```

*****
*   /   *
*  /    *
* /     *
*****

*****
*   /   *
*  /    *
* \     *
*****

*****
*   /   *
*  \    *
*   \   *
*****

*****
*   \   *
*  /    *
* /     *
*****

*****
*   \   *
*   /   *
*  /    *
*****

```

```
*      \  *
*****

*****
*      \  *
```

Sample input 2

2 5 3

```
*      \  *
*      /  *
*****
```

Sample output 2

```
*****
*      /  *
*      /  *
*****

*****
*      /  *
*      \  *
*****

*****
*      \  *
*      /  *
*****

*****
*      \  *
*      \  *
*****
```

Sample input 3

4 1 0

Sample output 3

```
***
* \ *
* / *
* \ *
* / *
***
```

Problem information

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