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Question - 1
WEREWOLVES - String pattern matrix

You need to print a string as follows:

If N = 5:

```
1 0 0 0 0
0 2 0 0 0
0 0 3 0 0
0 0 0 4 0
0 0 0 0 5
```

IF N = 3:

```
1 0 0
0 2 0
0 0 3
```

INPUT
- a number (the number of columns and rows)

OUTPUT
- a string (the expected grid of numbers)

EXAMPLES:

Input:
3
Output
1 0 0
0 2 0
0 0 3

Input:
5
Output
1 0 0 0 0
0 2 0 0 0
0 0 3 0 0
0 0 0 4 0
0 0 0 0 5

WEREWOLVES - Display the staircase of dracula house !

- We enter a string containing only digits:
 - Each digit represents a step width (number of "- ")
- For instance, if we enter: "234"
 - the first step has 2 "-"
 - the second step has 3 "-"
 - the last step has 4 "-"

Note: between each step, with print a "|" as shown below:

—
|
—
|
—

- A string, representing the steps of the staircase

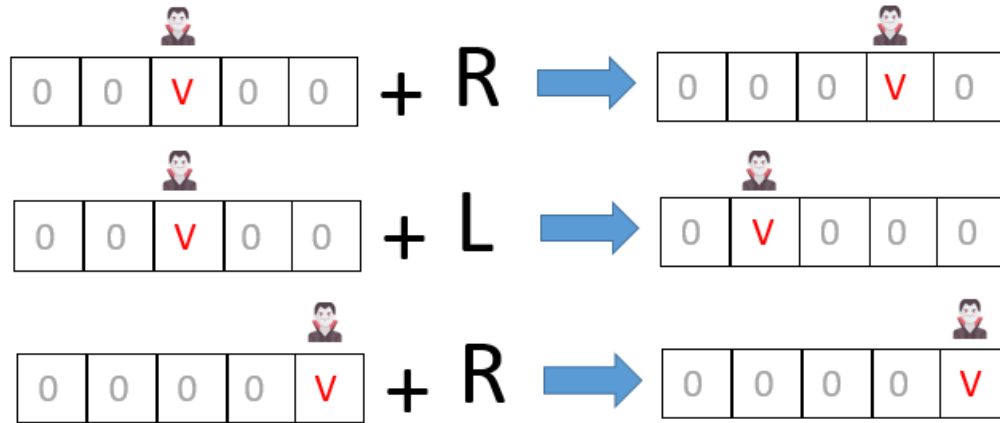
- a string: the representation of the staircase

INPUT	OUTPUT
24	-- ----
2222	-- -- -- --
234	--

	<pre> --- --- </pre>
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Question - 3

WEREWOLVES - Move position of Dracula in the line



We present a line with an array of characters

- the "0" represents an empty cell
- the "D" represent the Dracula
- For instance, on this line, Dracula is at position 3):

0 0 0 D 0 0

- We want to move Dracula LEFT or RIGHT
- We represent the move action using a character: L (move left), R (more right)

- Note: if outside of the line (left or right side), Dracula cannot move and stay at the position !!!

INPUT

- an array 2 characters (the line with the Dracula)
- a character (the move action: L/R)

OUTPUT

- The new array, after Dracula has been moved

Example:

INPUT	OUTPUT	EXPLANATION

['0','0','0','D','0','0'] R	['0','0','0','0','D','0']	Dracula has moved on the Right!
['0','0','0','0','0','D'] R	['0','0','0','0','0','D']	This time Dracula cannot move more on the right, he stays.
['0','0','0','0','0','D'] L	['0','0','0','0','D','0']	Dracula has moved on the left.