

# Alphabet Rangoli

You are given an integer,  $N$ . Your task is to print an alphabet rangoli of size  $N$ . (Rangoli is a form of Indian folk art based on creation of patterns.)

Different sizes of alphabet rangoli are shown below:

```
#size 3

----c----
--c-b-c--
c-b-a-b-c
--c-b-c--
----c----

#size 5

-----e-----
-----e-d-e-----
-----e-d-c-d-e-----
-----e-d-c-b-c-d-e-----
e-d-c-b-a-b-c-d-e
-----e-d-c-b-c-d-e-----
-----e-d-c-d-e-----
-----e-d-e-----
-----e-----

#size 10

-----j-----
-----j-i-j-----
-----j-i-h-i-j-----
-----j-i-h-g-h-i-j-----
-----j-i-h-g-f-g-h-i-j-----
-----j-i-h-g-f-e-f-g-h-i-j-----
-----j-i-h-g-f-e-d-e-f-g-h-i-j-----
----j-i-h-g-f-e-d-c-d-e-f-g-h-i-j----
--j-i-h-g-f-e-d-c-b-c-d-e-f-g-h-i-j--
j-i-h-g-f-e-d-c-b-a-b-c-d-e-f-g-h-i-j
--j-i-h-g-f-e-d-c-b-c-d-e-f-g-h-i-j--
----j-i-h-g-f-e-d-c-d-e-f-g-h-i-j----
-----j-i-h-g-f-e-d-e-f-g-h-i-j-----
-----j-i-h-g-f-e-f-g-h-i-j-----
-----j-i-h-g-f-g-h-i-j-----
-----j-i-h-g-h-i-j-----
-----j-i-h-i-j-----
-----j-i-j-----
-----j-----
```

The center of the rangoli has the first alphabet letter  $a$ , and the boundary has the  $N^{th}$  alphabet letter (in alphabetical order).

## Function Description

Complete the *rangoli* function in the editor below.

*rangoli* has the following parameters:

- int size*: the size of the rangoli

## Returns

- *string*: a single string made up of each of the lines of the rangoli separated by a newline character (\n)

## Input Format

Only one line of input containing *size*, the size of the rangoli.

## Constraints

$$0 < size < 27$$

## Sample Input

5

## Sample Output

```
-----e-----
-----e-d-e-----
----e-d-c-d-e----
--e-d-c-b-c-d-e--
e-d-c-b-a-b-c-d-e
--e-d-c-b-c-d-e--
----e-d-c-d-e----
-----e-d-e-----
-----e-----
```