TASK – 4

Aim :

The center of the rangoli has the first alphabet letter a, and the boundary has the Nth 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 :

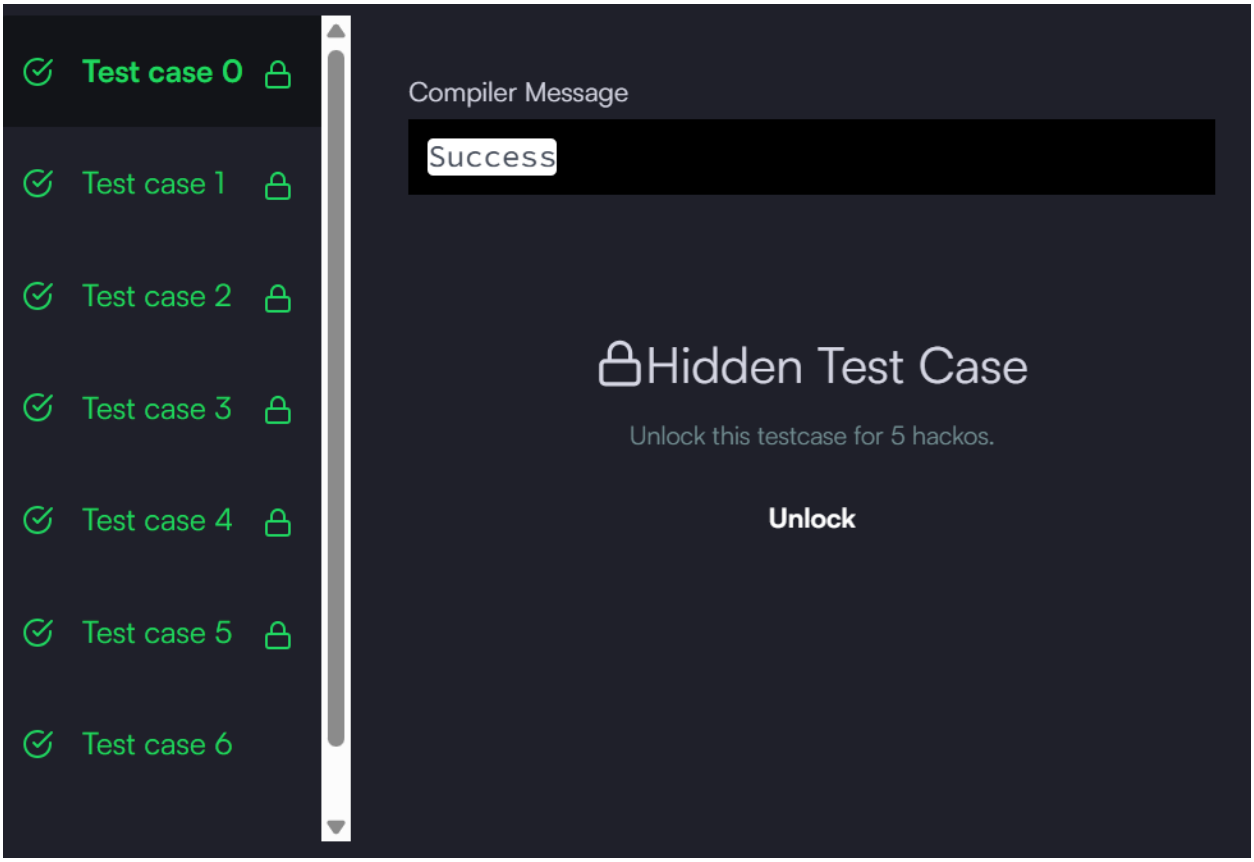
string: a single string made up of each of the lines of the rangoli separated by a newline character (\n)

Code Implementation :

```
def print_rangoli(size):
    realist = []
    for j in range(size-1, -1, -1):
        strs,rev = "",""
        for i in range(j,size):
            strs += chr(97 + i)
        if len(strs) > 1:
            rev = strs[::-1]
        realist.append(("-".join(rev[:len(rev)-1] +
strs)).center((size * 4) - 3, "-"))

    print(*realist, sep='\n')
    realist.pop()
    realist.reverse()
    print(*realist, sep='\n')
if __name__ == '__main__':
    n = int(input())
    print_rangoli(n)
```

Output :


Test case 0
Test case 1
Test case 2
Test case 3
Test case 4
Test case 5
Test case 6
Compiler Message
Success
Hidden Test Case
Unlock this testcase for 5 hackos.
Unlock