



Text Alignment ★

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In Python, a string of text can be aligned left, right and center.

.ljust(width)

This method returns a left aligned string of length width.

```
>>> width = 20
>>> print 'HackerRank'.ljust(width, '-')
HackerRank-----
```

.center(width)

This method returns a centered string of length width.

```
>>> width = 20
>>> print 'HackerRank'.center(width, '-')
----HackerRank----
```

.rjust(width)

This method returns a right aligned string of length width.

```
>>> width = 20
>>> print 'HackerRank'.rjust(width, '-')
-----HackerRank
```

Task

You are given a partial code that is used for generating the HackerRank Logo of variable thickness.

Your task is to replace the blank (_____) with rjust, ljust or center.

Input Format

A single line containing the thickness value for the logo.

Constraints

The thickness must be an odd number.

$0 < \textit{thickness} < 50$

Output Format

Output the desired logo.

Sample Input



Change Theme Language Python 3

```
1 #Replace all _____ with rjust, ljust or center.
2
3 thickness = int(input()) #This must be an odd number
4 c = 'H'
5
6 #Top Cone
7 for i in range(thickness):
8     print((c*i).rjust(thickness-1)+c+(c*i).ljust(thickness-1))
9
10 #Top Pillars
11 for i in range(thickness+1):
12     print((c*thickness).center(thickness*2)+(c*thickness).center(thickness*6))
13
14 #Middle Belt
15 for i in range((thickness+1)//2):
16     print((c*thickness*5).center(thickness*6))
17
18 #Bottom Pillars
19 for i in range(thickness+1):
20     print((c*thickness).center(thickness*2)+(c*thickness).center(thickness*6))
21
22 #Bottom Cone
23 for i in range(thickness):
24     print(((c*(thickness-i-1)).rjust(thickness)+c+(c*(thickness-i-1)).ljust(thickness)).
25           rjust(thickness*6))
```

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37%

287/400



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✓ Test case 0

Compiler Message

Success

✓ Test case 1

✓ Test case 2

Input (stdin)

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1

5

✓ Test case 3

✓ Test case 4

Expected Output

[Download](#)

1

H

2

HHH

3

HHHHH

4

HHHHHHH

5

HHHHHHHHH

6

HHHHH

HHHHH