



# Text Alignment

by DOSHI

Problem

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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

[f](#) [t](#) [in](#)

Submissions: 7901

Max Score: 10

Difficulty: Easy

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5

### Sample Output

[illegible]

```
Current Buffer (saved locally, editable) Python 2

1 #Replace all _____ with rjust, ljust or center.
2
3 thickness = int(raw_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
19 #Bottom Pillars
20 for i in range(thickness+1):
21     print (c*thickness).center(thickness*2)+(c*thickness).center(thickness*6)
22
23
24 #Bottom Cone
25 for i in range(thickness):
26     print ((c*(thickness-i-1)).rjust(thickness)+c+(c*(thickness-i-1)).ljust(thickness)).rjust(thickness*6)
27
28
29
30
31
```

Congrats, you solved this challenge!

✓ Test Case #0

✓ Test Case #3

✓ Test Case #1

✓ Test Case #4

✓ Test Case #2

✓ Test Case #5

Next Challenge

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