# Text Alignment

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Problem Submissions Leaderboard Discussions Editorial

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.

$0 < thickness < 50$

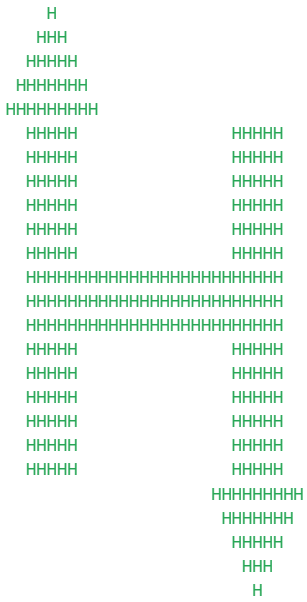
**Output Format**

Output the desired logo.

**Sample Input**

```
5
```

**Sample Output**



Current Buffer (saved locally, editable) Python 2

```
#Replace all ______ with rjust, ljust or center.

thickness = int(raw_input()) #This must be an odd number
c = 'H'

#Top Cone
for i in range(thickness):
    print (c*i).rjust(thickness-1)+c+(c*i).ljust(thickness-1)

#Top Pillars
for i in range(thickness+1):
    print (c*thickness).center(thickness*2)+(c*thickness).center(thickness*6)

#Middle Belt
for i in range((thickness+1)/2):
    print (c*thickness*5).center(thickness*6)


#Bottom Pillars
for i in range(thickness+1):
    print (c*thickness).center(thickness*2)+(c*thickness).center(thickness*6)


#Bottom Cone
for i in range(thickness):
    print ((c*(thickness-i-1)).rjust(thickness)+c+(c*(thickness-i-1)).ljust(thickness)).rjust(thickness*6)
```

Line: 20 Col: 17

Upload Code as File  Test against custom input  Run Code  Submit Code

## Congrats, you solved this challenge!

- ✔ Test Case #0
- ✔ Test Case #1
- ✔ Test Case #2
- ✔ Test Case #3
- ✔ Test Case #4
- ✔ Test Case #5

Next Challenge