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.

$0 < thickness < 50$

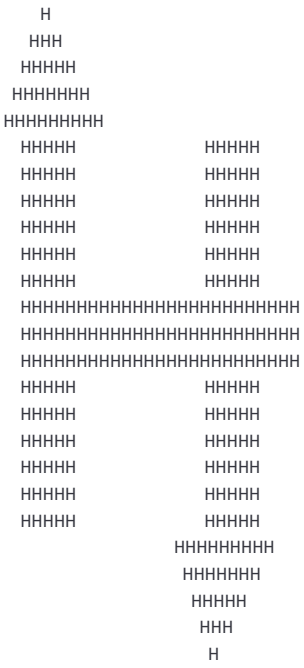
Output Format

Output the desired logo.

Sample Input

```
5
```

Sample Output



Change Theme Language Python 3

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

thickness = int(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: 25 Col: 1

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

You have earned 10.00 points!

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86% 205/220

Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

- Test case 0
- Test case 1
- Test case 2
- Test case 3
- Test case 4
- Test case 5

Compiler Message

Success

Input (stdin) Download

```
1 5
```

Expected Output Download

```
1     H
2    HHH
3   HHHHH
4  HHHHHHH
5 HHHHHHHHH
6   HHHHH     HHHHH
```