

Printer from Hell

Problem ID: a08p02printerfromhell

One day, your printer loses the plot and starts printing text from the bottom left corner and upwards, rather than from the top left corner and to the right. Yet the characters are correctly oriented. When you attempt to print out:

```
Hey printer,  
what's wrong  
with you?
```

it comes out as:

```
,g  
rn  
eo  
tr?  
nwu  
i o  
rsy  
p'  
th  
yat  
ehi  
Hww
```



printer from hell

This puts you in a bit of a pickle. You have a small programming assignment that you need to hand in. The professor is old and eccentric and insists that his students print out their solutions. You need to find a way to correct for your printer's dementia. You realize that if you “rotate” your text 90 degrees clockwise before printing it, then it prints out correctly.

Write a function named `rotate_text_clockwise(text)` that takes one string as an argument, `text`, and returns that `text` rotated clockwise 90 degrees clockwise.

Note : please only submit your function definitions, without any code outside the functions!

Input

The input consists of n lines where $1 \leq n \leq 100$. Each line will contain a string of at most 100 symbols. It is guaranteed that the string will only be composed of letters from the English alphabet, spaces, and the following special characters:

, ' ? !.

Furthermore, no line will contain trailing spaces.

Output

The output should consist of the input rotated 90 degrees clockwise. Ensure that each line in the output contains no trailing spaces as your output must be exactly correct, including each space and newline character.

Sample Input 1

```
Long  
sho
```

Sample Output 1

```
sL  
ho  
on  
g
```

Sample Input 2

ABC
DEF
GHI

Sample Output 2

GDA
HEB
IFC

Sample Input 3**Sample Output 3****Sample Input 4**

single line

Sample Output 4

s
i
n
g
l
e

l
i
n
e

Sample Input 5

Oh printer,
You fill me with endless joy
Yet leave me empty

Sample Output 5

YYO
eoh
tu
 p
lfr
eii
aln
vlt
e e
 mr
me,
e
 w
ei
mt
ph
t
ye
 n
 d
 l
 e
 s
 s

j
o
y