Question **1**

Correct

Marked out of 10.00

An odd length string S is passed as the input. The program must print the pattern as described below.

Let L be the length of the string and M denote the middle position of the string S. The characters in the string are a(1), . . . , a(M), . . . , a(L).

- The first line will contain the middle letter a(M) of S in the extreme right.

- Then in each subsequent line, the letters after the middle letter from a(M+1) to a(L) is appended to the line output.

- After the end of the string a(L) is reached, in each subsequent line, the letters from the beginning to the middle letter, a(1) to a(M-1) are appended to the line output.

Note: Asterisk * will be used to pad in the front so that each line has L characters

Input Format:

The first line will contain S.

Output Format:

L lines as output where L is the length of the string S.

Boundary Conditions:

3 <= L <= 1001

Example Input/Output 1:

Input:

CRY

Output:

**R
*RY
RYC

Example Input/Output 2:

Input:

PROGRAM

Output:

******G
*****GR
****GRA
***GRAM
**GRAMP
*GRAMPR
GRAMPRO

For example:

Input	Result
CRY	**R *RY RYC
PROGRAM	******G *****GR ****GRA ***GRAM **GRAMP *GRAMPR GRAMPRO

Answer: (penalty regime: 0 %)

```
n=(input())
n1=len(n)
a=n
for i in range(1,n1+1):
```

```
    a=n[i:j+n[:i]
    if a[0]==n[n1//2]:
        break
for i in range(n1):
    for j in range(i,n1-1):
        print("*",end='')
    for j in range(i+1):
        print(a[j],end='')
    print()
```

	Input	Expected	Got	
✔	CRY	**R *RY RYC	**R *RY RYC	✔
✔	PROGRAM	******G *****GR ****GRA ***GRAM **GRAMP *GRAMPR GRAMPRO	******G *****GR ****GRA ***GRAM **GRAMP *GRAMPR GRAMPRO	✔

Passed all tests! ✔