

[All Contests](#) > [stage_3](#) > String Pattern-2 1

String Pattern-2 1

Problem

Submissions

Leaderboard

Discussions

String pattern -> Cross pattern. Samples are given.

Input Format

str -> String

Constraints

No constraints

Output Format

print the pattern.

Sample Input 0

```
basic
```

Sample Output 0

```
b   c
 a  i
  s
 a  i
b   c
```

Sample Input 1

```
sample
```

Sample Output 1

```
s   e
 a  l
  mp
 a  l
s   e
```

[f](#) [t](#) [in](#)Submissions: [57](#)

Max Score: 100

Difficulty: Medium

Rate This Challenge:

☆☆☆☆☆

[More](#)

C ▾



```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
```

```
5
6 ▼ int main() {
7 ▼     char array[100];
8     scanf("%s",array);
9     int i,j,count = strlen(array);
10    if(count%2==1)
11    {
12        for(i=0;array[i]!='\0';i++)
13        {
14            for(j=0;array[j]!='\0';j++)
15            {
16                if(i==j || i+j == count-1)
17                {
18                    printf("%c",array[j]);
19                }
20                else
21                {
22                    printf(" ");
23                }
24            }
25            printf("\n");
26        }
27    }
28    else
29    {
30
31    }
32
33 }
34
```

Line: 1 Col: 1

[Upload Code as File](#) ☐ Test against custom input

Run Code

Submit Code