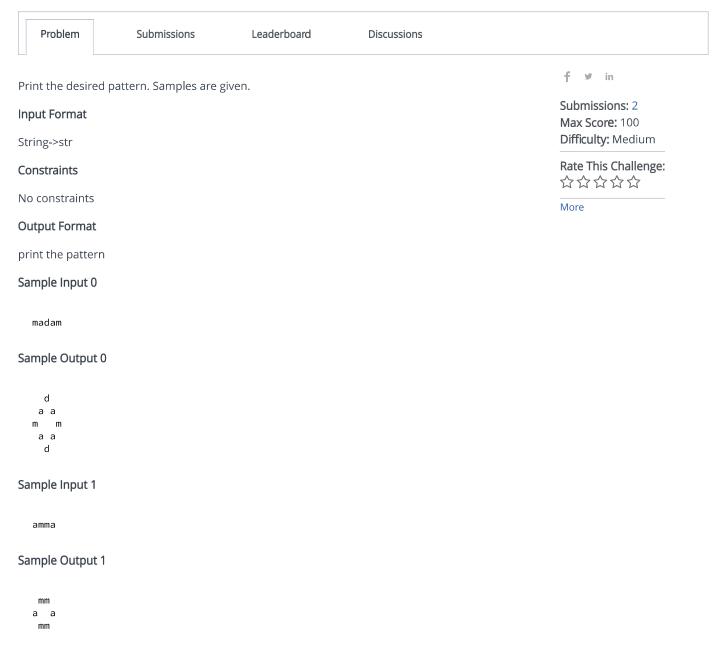


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STRINGPATTERN2



```
Java 15
                                                                                                        \Diamond
1 vimport java.io.∗;
   import java.util.*;
3
4 ▼public class Solution {
5
6
        public static void main(String[] args) {
7
            Scanner sc = new Scanner(System.in);
            String str = sc.next();
8
            int n = getLength(str);
9
            if(n % 2 == 1){
10 🔻
11 ₹
                for(int i = 0; i \le (n - 1)/2; i++){
12
                    for(int j = 0; j < n; j++){
```

```
13 🔻
                         if((j == (n / 2 - i)) || (j == (n / 2 + i))){}
                             System.out.print(str.charAt(n / 2 - i));
14
15
                         }
16
                         else{
                             System.out.print(" ");
17
18
19
                     }
20
                     System.out.println();
21
                }
                 for(int i = n / 2 - 1; i >= 0; i--){
22 🔻
23 🔻
                     for(int j = 0; j < n; j++){
                         if((j == (n / 2 - i)) || (j == (n / 2 + i))){}
24
25
                              System.out.print(str.charAt(n / 2 - i));
                         }
26
27
                         else{
28
                             System.out.print(" ");
29
30
31
                     System.out.println();
                }
32
33
            }
34 ▼
            else{
35 ▼
                 for(int i = 0; i < n / 2; i++){
                     for(int j = 0; j < n; j++){
36 ▼
                         if((j == (n / 2 + i)) || (j == (n / 2 -1 -i))){}
37 ▼
                             System.out.print(str.charAt(n / 2 - i - 1));
38
39
                         }
40 ▼
                         else{
                             System.out.print(" ");
41
42
                         }
43
                     }
44
                     System.out.println();
45
                }
46
47 ▼
                 for(int i = n / 2 - 2; i >= 0; i--){
                     for(int j = 0; j < n; j++){
48
                         if((j == (n / 2 - i - 1)) || (j == (n / 2 + i))){}
49
50
                             System.out.print(str.charAt(n / 2 - i - 1));
51
                         }
52 🔻
                         else{
53
                             System.out.print(" ");
54
55
                     }
                     System.out.println();
56
                }
57
            }
58
59
60
        }
61
        public static int getLength(String str){
62 ₹
63
            int count = 0;
64 ▼
            try{
65 ₹
                while(true){
                     str.charAt(count++);
66
67
            }catch(Exception e){
68
69
                return count - 1;
70
            }
71
        }
72 }
                                                                                                  Line: 1 Col: 1
```

<u> ♣ Upload Code as File</u> ☐ Test against custom input

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