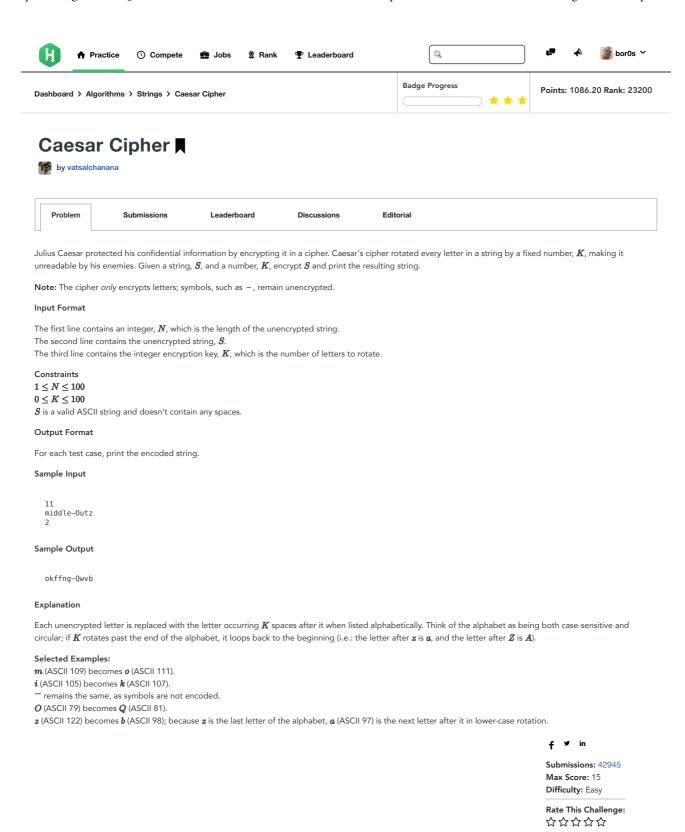
Current Buffer (saved locally, editable) $\ \mathscr{V} \ \mathfrak{O}$



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C++

```
1 ₩#include <cmath>
 2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
8 ▼int main(){
9
         int n;
         cin >> n;
10
         string s;
11
         cin >> s;
12
14
         cin >> k;
15
         k %= 26;
16
         for (int i = 0; i < n; i++) {
17 ▼
             if (!isalpha(s[i])) {
19
                  continue;
20
21
22 ▼
             if ((isupper(s[i]) && s[i] + k > 'Z') || (islower(s[i]) && s[i] + k > 'z')) {
23
                  s[i] -= 26;
24
25
26
             s[i] += k;
27
         cout << s << "\n";
29
         return 0;
30
31
                                                                                                                                     Line: 1 Col: 1
± Upload Code as File □ Test against custom input
                                                                                                                                      Submit Code
                                                                                                                         Run Code
                                                           Copyright © 2017 HackerRank. All Rights Reserved
```

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