На единствения ред на стандартния изход се извежда шифриран вариант на низа str.

Test against custom input

## **Encoding Password**

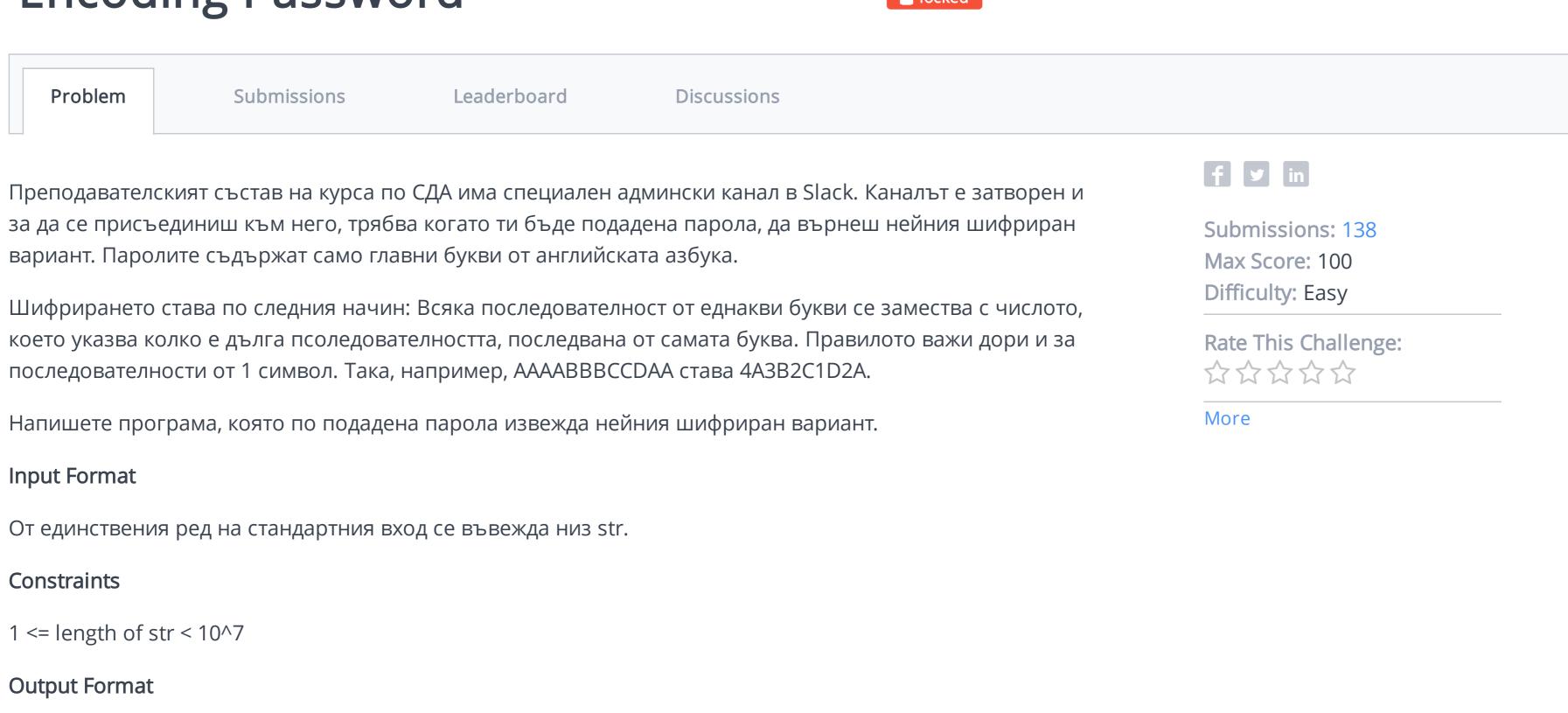


**Q** Search

Dimov\_62352 🗸

Submit Code

Run Code



Sample Output 0

AAAABBBCCDAA

<u>Upload Code as File</u>

Sample Input 0

4A3B2C1D2A

```
$$ | $
Current Buffer (saved locally, editable) 🤌 🕖
                                                                                             C++
 1 ▼#include <cmath>
 2 #include <cstdio>
 3 #include <vector>
 4 #include <iostream>
 5 #include <algorithm>
 6 #include<string>
    using namespace std;
 9 string newPass(string password) {
        string newPass;
10
        int oldPassLength = password.length();
        int letterCounter = 1;
12
        for (int i = 0; i < oldPassLength; i++) {</pre>
13 ▼
            for(int k=i;k<oldPassLength;k++){</pre>
14 ▼
                 if (password[k] != password[k + 1]) {
15 ▼
16
                     i = k;
17
                     break;
18
19
                letterCounter++;
20
21
22
23
            newPass += to_string(letterCounter);
            newPass += password[i];
24 🔻
25
            letterCounter = 1;
26
        return newPass;
28 }
29 vint main() {
30
        string string1;
        std::cin>> string1;
31
         cout<<newPass(string1);</pre>
32
33
        return 0;
34 }
35
                                                                                                                    Line: 1 Col: 1
```