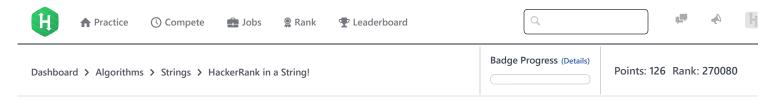
15/11/2017 HackerRank



HackerRank in a String! ■





We say that a string, s, contains the word hackerrank if a subsequence of the characters in s spell the word hackerrank. For example, haacckkerrannkk does contain hackerrank, but haacckkerrannk does not (the characters all appear in the same order, but it's missing a second r).

More formally, let p_0, p_1, \dots, p_9 be the respective indices of h, a, c, k, e, r, r, a, n, k in string s. If $p_0 < p_1 < p_2 < \dots < p_9$ is true, then s contains hackerrank.

You must answer q queries, where each query consists of a string, s. For each query, print YES on a new line if s contains hackerrank; otherwise, print NO instead.

Input Format

The first line contains an integer denoting q (the number of queries). Each line of the q subsequent lines contains a single string denoting s.

Constraints

- $2 \le q \le 10^2$
- $10 \le \text{length(s)} \le 10^4$

Output Format

For each query, print YES on a new line if $oldsymbol{s_i}$ contains hackerrank; otherwise, print NO instead.

Sample Input 0

2 hereiamstackerrank hackerworld

Sample Output 0

YES NO

Explanation 0

We perform the following q = 2 queries:

1. s = hereiamstackerrank

The characters of hackernank are bolded in the string above. Because the string contains all the characters in hackernank in the same exact order as they appear in hackernank, we print YES on a new line.

2. s =hackerworld does not contain the last three characters of hackerrank, so we print NO on a new line.

15/11/2017 HackerRank

Submissions:21229
Max Score:20
Difficulty: Easy
Rate This Challenge:
☆ ☆ ☆ ☆ ☆
More

```
Current Buffer (saved locally, editable) & 🗘
                                                                                           Java 7
                                                                                                                             Ö
 1 ▼ import java.io.*;
   import java.util.*;
    import java.text.*;
 3
    import java.math.*;
    import java.util.regex.*;
 7 ▼ public class Solution {
 8
 9 ▼
         public static void main(String[] args) {
10
             Scanner in = new Scanner(System.in);
             int q = in.nextInt();
11
12 ▼
             for(int a0 = 0; a0 < q; a0++){
13
                 String s = in.next();
14
                 // your code goes here
15
16
         }
17
    }
18
                                                                                                                     Line: 1 Col: 1
                                                                                                                      Submit Code
                      Test against custom input
                                                                                                         Run Code
1 Upload Code as File
```

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