

# WC '18 Contest 1 J2 - Making the Cut

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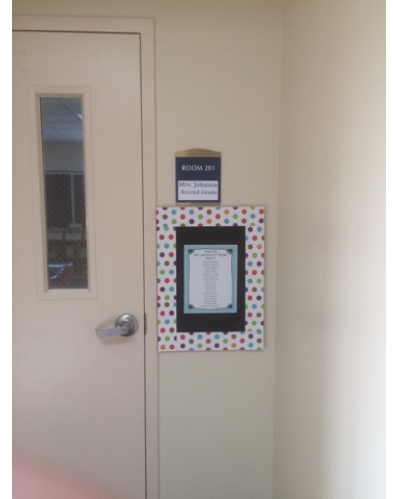
**Time limit:** 1.0s    **Memory limit:** 16M

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## Woburn Challenge 2018-19 Round 1 - Junior Division

The computer science club at H.S. High School has just posted a special list of five student names. These students have qualified to represent the school at an upcoming programming competition, hosted by Ontario's Organization for Computing Education (OOCE)! The  $i$ -th name on this team roster is  $S_i$ , a non-empty string consisting of at most 20 lowercase letters (`a` ... `z`), and all five names are distinct.

A certain student is looking at this team roster, and wants to see whether or not they made the cut and will get to compete. This student's name is  $N$ , which is similarly a non-empty string consisting of at most 20 lowercase letters. Unfortunately, though their programming skills are strong, their reading skills aren't so strong, so they're having trouble looking for their name on the list. Help them determine whether or not any of the five names  $S_{1..5}$  on the team rosters are equal to their own name  $N$ . Output `Y` if their name is present, or `N` if it isn't.



## Input Specification

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The first line of input consists of a single string,  $N$ .  
Five lines follow, the  $i$ -th of which consists of a single string,  $S_i$ , for  $i = 1 \dots 5$ .

## Output Specification

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Output a single character, either `Y` if any of the five names on the team roster are equal to  $N$ , or `N` otherwise.

## Sample Input 1

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```
bob
alice
bob
christine
david
erika
```

## Sample Output 1

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Y

## Sample Input 2

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```
alice  
frank  
georgia  
hans  
ilia  
james
```

## Sample Output 2

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N

## Sample Explanation

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In the first case, `bob` is the second of the five names on the team roster.

In the second case, `alice` is not present on the team roster.