



Validate Variable Name

The program must accept a string **S** representing a **variable name** as the input. The program must validate the given variable name based on the following conditions.

- Only English letters, digits and underscore are allowed.
- The variable name must not start with digits.

The program must print **YES** if the given variable name is valid. Else the program must print **NO** as the output.

Boundary Condition(s):

1 <= Length of S <= 50

Input Format:

The first line contains S.

Output Format:

The first line contains YES or NO.

Example Input/Output 1:

Input:

Max_1_count

Output:

YES

Explanation:

The given variable name starts with an English letter and does not contain any characters other than English letters, digits and underscore.

Hence it is a valid variable name.

So **YES** is printed as the output.

Example Input/Output 2:

Input:

2_min

Output:

NO

Example Input/Output 3:

Input:

onesCount#1

Output:

NO

Example Input/Output 4:

Input:

max Value

Output:

NO

Max Execution Time Limit: 50 millisecs

Ambiance

Java (12.0)



```

1 import java.util.*;
2 public class Hello {
3
4     public static void main(String[] args) {
5
6         Scanner sc = new Scanner(System.in);
7
8         String s = sc.nextLine();
9
10        if((s.charAt(0)>='0' && s.charAt(0)<='9')){
11            System.out.println("NO");
12            return;
13        }
14
15        for(int i=0;i<s.length();i++){
16            char c = s.charAt(i);
17
18            if(
19                !((c>='a' && c<='z') ||
20                 (c>='A' && c<='Z') ||
21                 (c>='0' && c<='9') || c=='_')
22            ){
23                System.out.println("NO");
24                return;
25            }
26        }
27
28        System.out.println("YES");
29
30    }
31 }
32
33 }

```

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Code did not pass the execution

Input:

Max_1_count

Expected Output:

YES

Your Program Output:

NO

Save

Run