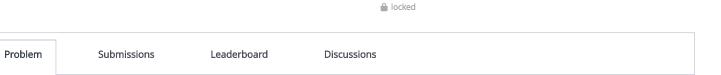
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PL-2020-C-What is your mobile number?



These days Bechan Chacha is depressed because his crush gave him list of mobile number some of them are valid and some of them are invalid. Bechan Chacha has special power that he can pick his crush number only if he has valid set of mobile numbers. Help him to determine the valid numbers.

You are given a string "S" and you have to determine whether it is Valid mobile number or not. Mobile number is valid only if it is of length 10, consists of numeric values and it shouldn't have prefix zeroes.

Input Format

First line of input is T representing total number of test cases. Next T line each representing "S" as described in in problem statement.

Constraints

1<= T <= 10^3 sum of string length <= 10^5

Output Format

Print "YES" if it is valid mobile number else print "NO". Note: Quotes are for clarity.

Sample Input 0

3 1234567890 0123456789 0123456.87

Sample Output 0

YES NO NO

> f y in Submissions: 1186 Max Score: 100 Difficulty: Medium Rate This Challenge: ☆☆☆☆☆



```
1 ▼#include <stdio.h>
 2 | #include <string.h>
   #include <math.h>
   #include <stdlib.h>
 6 vint main() {
 7
        /\star Enter your code here. Read input from STDIN. Print output to STDOUT \star/
 8 🔻
 9
        int t,i,j,x,n=11;
        char a[n];
10 🔻
11
        scanf("%d",&t);
        for(i=0;i<t;i++)
12
13 ▼
             scanf("%s",a);
14
15
            x=strlen(a);
            if(x!=10)
16
17 🔻
18
                 printf("NO\n");
19
                 continue;
20
            if(a[0]=='0')
21 🔻
                 printf("NO\n");
22 ▼
23
                 continue;
24
             for(j=1;j<10;j++)
25
26 ▼
27 ▼
               if (!isdigit(a[j])) {
                 printf("NO\n");
28
29
                 continue;
30
               }
31
            printf("YES\n");
32
33
        }
34
            return 0;
35
36
37
38
39
                                                                                                         Line: 1 Col: 1
```

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<u>♣ Upload Code as File</u> Test against custom input

Run Code

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