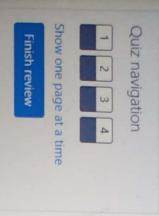
GE23131-Programming Using C-2024



Status Finished

rted Thursday, 16 January 2025, 6:45 AM

pleted Thursday, 16 January 2025, 7:29 AM

Duration 43 mins 42 secs

EV

Question 1
Correct
Marked out of
1.00

Flag question

following this step any number of times: Two strings \boldsymbol{A} and \boldsymbol{B} comprising of lower case English letters are compatible if they are equal or can be made equal by

by increasing the alphabetical value by 1. But if we select the prefix xyz then we cannot increase the alphabetical value. prefix by the same valid amount. For example, if the string is xyz and we select the prefix xy then we can convert it to yx Select a prefix from the string A (possibly empty), and increase the alphabetical value of all the characters in the

Your task is to determine if given strings A and B are compatible.

Input format

First line: String A

Explanation

The string abaca can be converted to bcbda in one move and to cdbda in the next move.

Answer: (penalty regime: 0 %)

V

W

36 else 37 printf("YES"); 38 return 0; 39 }

Input Expected Got

white description of the control of the contro

Passed all tests! ~

EV

Correct
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1.00

Manny is a big fan of palindromes. So, his password and reverse of his password both should be in the list.

Danny has a possible list of passwords of Manny's facebook account. All passwords length is odd. But Danny knows that

You have to print the length of Manny's password and it's middle character.

Note: The solution will be unique.

CONSTRAINTS

 $1 \le N \le 100$

SAMPLE INPUT

4

abc

&

def

feg

cba

SAMPLE OUTPUT

3 b

Answer: (penalty regime: 0 %)

1 #include<stdio.h>

SAMPLE OUTPUT

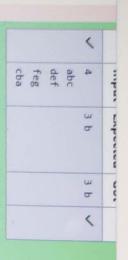
3 b

Answer: (penalty regime: 0 %)

EV

```
1 #include<stdio.h>
                                                                                                                                                                               int main()
                                                                                                                                                                                        #include<string.h>
                                                                                                                                                   char temp;
                                                                                                 char reverse[14];
                                                                                                          scanf("%s",words[i]);
                                                                                       for(int i=0; i<n-1; i++)
                                                                                                                     for(int i=0;i<n;i++)
                                                                                                                              char words[n][14];
                                                                                                                                        scanf("%d",&n);
                                                                                                                                                           int n,flag=0;
                                                 for (int k=0; k<size/2; k++)
                                                          int size=strlen(reverse);
                                                                    strcpy(reverse,words[i]);
                   reverse[k]=reverse[size-k-1];
         reverse[size-k-1]-temp;
                             temp=reverse[k];
```

Input Expected Got



Passed all tests! V

Correct

Marked out of
1.00

P Flag question

confused about the restaurant from where he should order. As always he asks Chandler for help. few pizzas ordered by him did not taste good :(. Joey is feeling extremely hungry and wants to eat pizza. But he is Joey loves to eat Pizza. But he is worried as the quality of pizza made by most of the restaurants is deteriorating. The last

points. If more than one restaurant has same points, Joey can choose the one with lexicographically smallest name. Chandler suggests that Joey should give each restaurant some points, and then choose the restaurant having maximum

help him out? Joey has assigned points to all the restaurants, but can't figure out which restaurant satisfies Chandler's criteria. Can you

Input:

First line has N, the total number of restaurants.

Output

Print the name of the restaurant that Joey should choose.

Constraints:

EV

SAMPLE INPUT

U

Pizzeria 108

Dominos 145

Pizzapizza 49

SAMPLE OUTPUT

Dominos

1 -- W -- 10

1 <= Points <= 10⁶

SAMPLE INPUT

Pizzeria 108

Dominos 145

Pizzapizza 49

W

SAMPLE OUTPUT

Dominos

Explanation

Dominos has maximum points.

Answer: (penalty regime: 0 %)

1 #include<stdio.h>
2 #include<string.h>

```
SV.
                                                                                                                                                                                                  Answer: (penalty regime: 0 %)
                                                                                                                                                                         1 #include<stdio.h>
                                                                                                                                                           2 #include<string.h>
                                                                                                                                           int main()
                                                                            scanf("%d",&n);
char res[n] [21];
                                                                                                             int n;
                                              for (int i=0;i<n;i++)
                                                             int rate[n];
scanf("%s",res[i]);
scanf("%d",&rate[i]);
```

char ans [20];

int max=rate[0];

for (int i=1;i<n;i++) strcpy(ans,res[0]);

if(rate[i]>max)

```
printf("%s", ans);
         strcpy(ans,res[i]);
           if(strcmp(res[i],ans)<0)
```

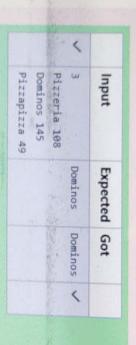
else if(rate[i]==max)

strcpy(ans,res[i]);

max=rate[i];

Input

Expected Got



Passed all tests! V

87

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

Marked out of

Correct

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

Input

First line of input is T representing total number of test cases.

P Flag question

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

Input

First line of input is T representing total number of test cases.

Next T line each representing "S" as described in in problem statement.

Output

Print "YES" if it is valid mobile number else print "NO".

Note: Quotes are for clarity.

Constraints:

1<= T <= 103

sum of string length <= 10⁵

SAMPLE INPUT

Constraints:

1<= 1 <= 103

sum of string length <= 10⁵

SAMPLE INPUT

w

N

1234567890

0123456789 0123456.87

SAMPLE OUTPUT

YES

NO

NO

Answer: (penalty regime: 0 %)

```
REC-CIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   W
2 #include
3 int main()
4 * {
5 int t;
6 scanf("%d",&t);
7 while(t--)
8 * {
10 int flag=1;
10 scanf("%s",
11 int k=strle
13 if(k==10)
14 * {
16 * if(k==10)
14 * {
17 int k=strle
13 if(s==10)
14 * {
18 * if(s==10)
14 * {
19 if(s==10)
15 if(s==10)
16 * if(s==10)
16 * if(s==10)
17 if(s==10)
18 * if(s==10)
19 if(s==10)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          scanf("%d",&t);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         char s[100000];
scanf("%s",s);
int k=strlen(s);
                                                                                                                                 else
flag=0;
if(flag==1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           int flag=1;
          printf("NO\n");
                                                                                           printf("YES\n");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  for(int i=0;i<10;i++)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            if(s[0]=='0')
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 if(s[i]<'0'||s[i]>'g')
                                                                                                                                                                                                                                                                                                                                                                                     flag=0;
break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             flag=0;
```

W

3/	36	35	. 34	33	32	31	30	29	28	27	***
The second second	return 0;		printf("NO\n");	else	printf("YES\n");	if(flag==1)	flag=0;	else	مرت	مرب	

			<	
0123456.87	0123456789	1234567890	w	Input
	NO	NO	YES	Expected
	NO	NO	YES	Got
			<	

Passed all tests! ~

Finish review