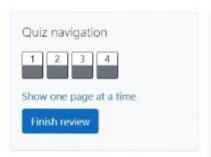
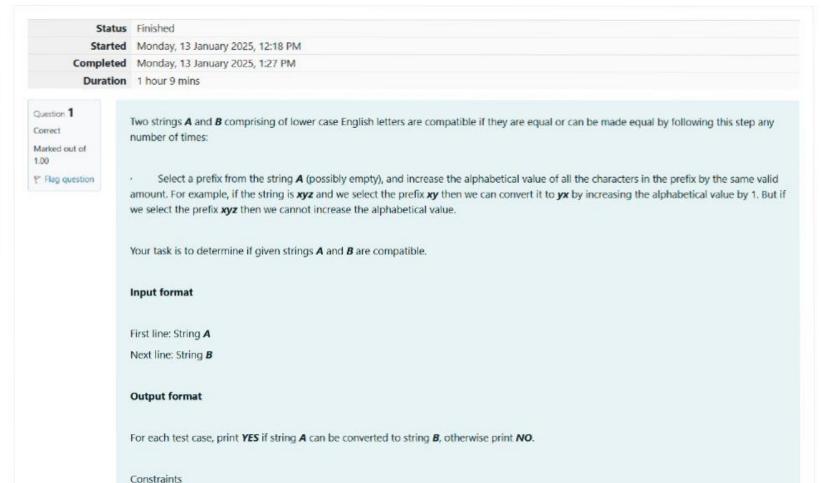
## GE23131-Programming Using C-2024

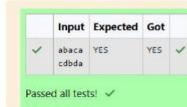


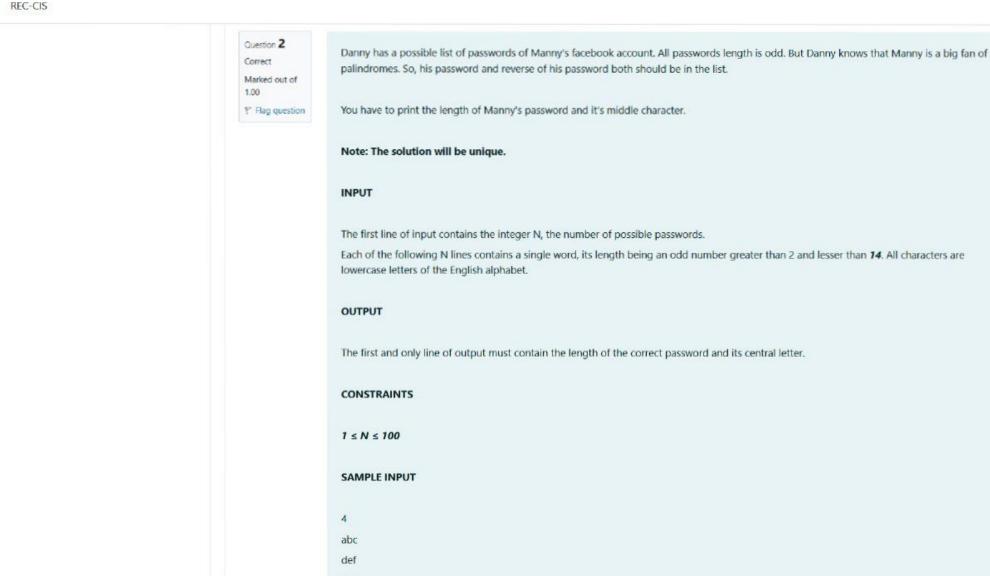




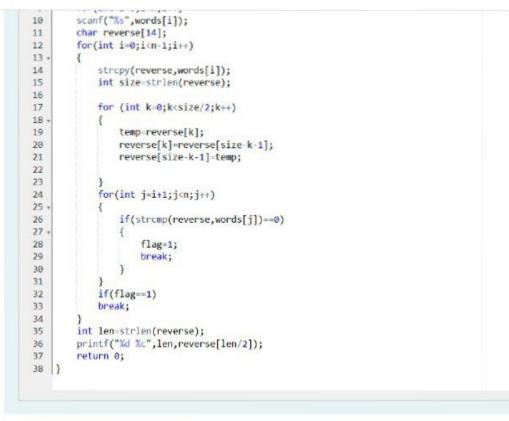
```
Answer. (penalty regime, 0.70)
   #includecstdio.h>
    #include<string.h>
    int main()
 4 + {
        char str1[1000000],str2[1000000];
        int flag=1;
 6
        scanf("%s",str1);
        scanf("%s",str2);
        int a=strlen(str1);
10
        int b=strlen(str2);
11
        if(a==b)
12 .
13
            for(int i=a-1;i>=0;i--)
14 .
15
                while(str1[i]!=str2[i])
16
17
                   for(int j=0;j<=i;j++)
18
19
                       if(str1[j]<'z')
20
                       str1[j]++;
21
                       else{
22
                           flag=0;
23
                           break;
24
                       if(flag==0)
25
26
                       break;
27
28
29
30
31
        else
32
        flag=0;
33
34
        if(flag==0)
35
        printf("NO");
        else
36
37
        printf("YES");
38
        return 0;
39 }
```



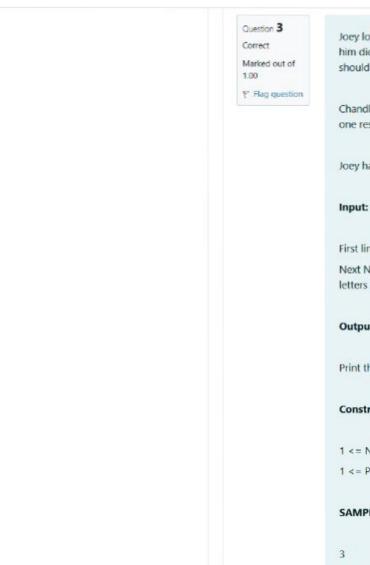




## **SAMPLE OUTPUT** 3 b Answer: (penalty regime: 0 %) 1 #include<stdio.h> #include<string.h> int main() 4 + { int n,flag=0; 5 6 char temp; scanf("%d",&n); char words[n][14]; 9 for(int i=0;i<n;i++) scanf("%s",words[i]); 10 11 char reverse[14]; 12 for(int i=0;i<n-1;i++) 13 + 14 strcpy(reverse,words[i]); int size-strlen(reverse); 15 16 17 for (int k=0;k<size/2;k++) 18 temp=reverse[k]; 19 reverse[k]=reverse[size-k-1]; 20 21 reverse[size-k-1]=temp; 22 23 for(int j=i+1;j<n;j++) 24 25 + if(strcmp(reverse,words[j])==0) 26 27 v 28 flag=1; 29 break; 30 31 if(flag==1) 32 33 break; 34



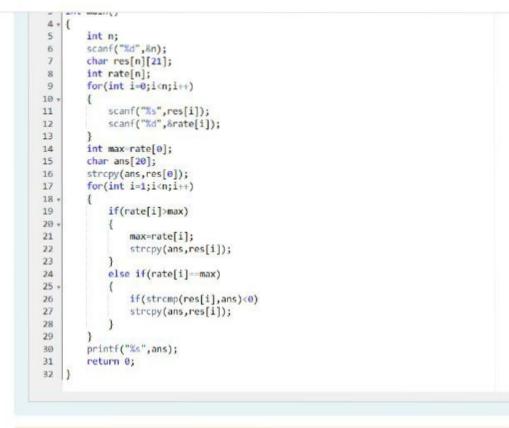
	Input	Expected	Got	
~	4 abc def feg cba	3 b	3 Ь	~



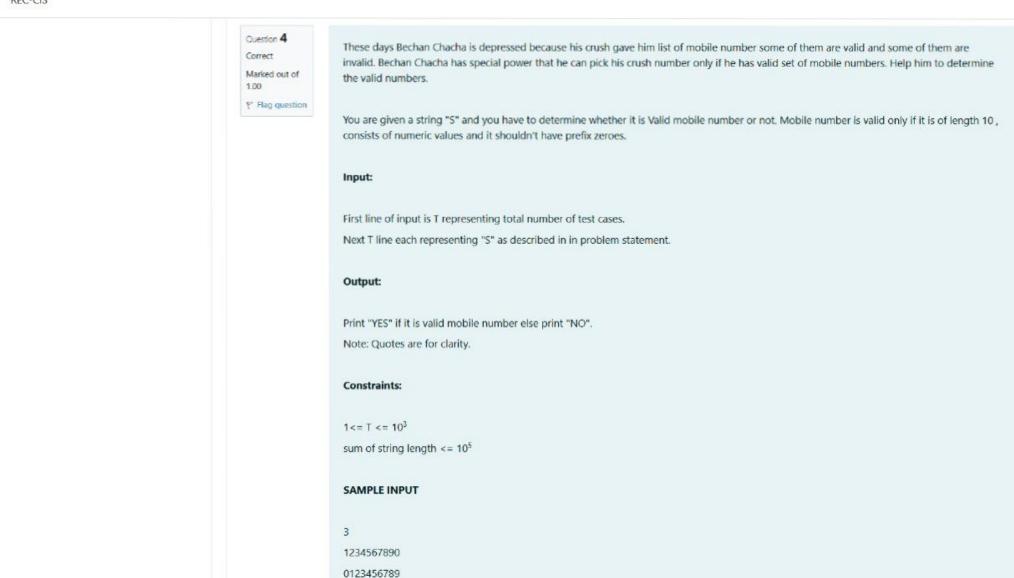
	Joey loves to eat him did not taste
	should order. As
1	Chandler suggest
	One restaurant no
	Joey has assigned
	Input:
	First line has N, th
	Next N lines cont letters and will no
	Output:
	Print the name of
	Constraints:
	1 <= N <= 10 <sup>5</sup>
	1 <= Points <= 1
	SAMPLE INPUT

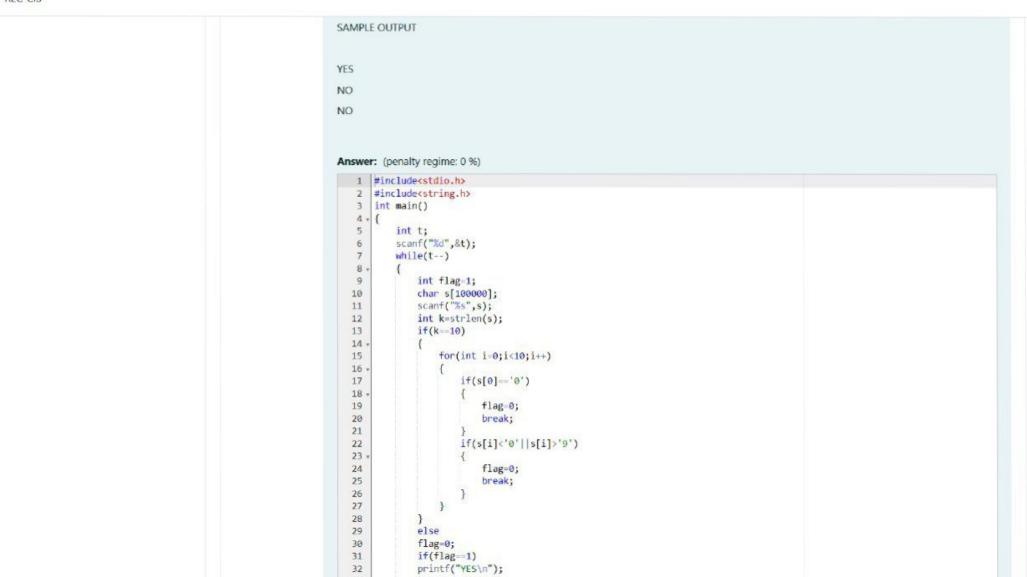
loves to eat Pizza. But he is worried as the quality of pizza made by most of the restaurants is deteriorating. The last few pizzas ordered by did not taste good: (. Joey is feeling extremely hungry and wants to eat pizza. But he is confused about the restaurant from where he ld order. As always he asks Chandler for help.	
addler suggests that Joey should give each restaurant some points, and then choose the restaurant having <b>maximum points</b> . If more than restaurant has same points, Joey can choose the one with <b>lexicographically smallest</b> name.	
has assigned points to all the restaurants, but can't figure out which restaurant satisfies Chandler's criteria. Can you help him out?	
t:	
line has N, the total number of restaurants.	
N lines contain Name of Restaurant and Points awarded by Joey, separated by a space. Restaurant name has <b>no spaces</b> , all lowercase and will not be more than 20 characters.	
out:	
the name of the restaurant that Joey should choose.	
straints:	
N <= 10 <sup>5</sup>	
Points <= 10 <sup>6</sup>	
PLE INPUT	

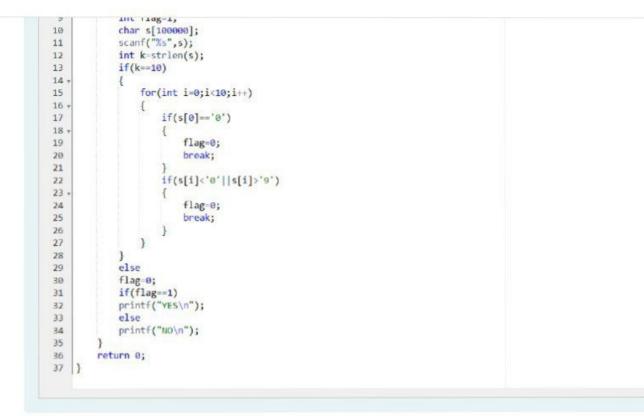












	Input	Expected	Got	
~	3	YES	YES	
	1234567890	NO	NO	
	0123456789	NO	NO	
	0123456.87			

Passed all tests! <