

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 #include<string.h>
3 int main()
4 {
5     char str1[1000000],str2[1000000];
6     int flag=1;
7     scanf("%s",str1);
8     scanf("%s",str2);
9     int a=strlen(str1);
10    int b=strlen(str2);
11    if(a==b)
12    {
13        for(int i=a-1;i>=0;i--){
14            while(str1[i]!=str2[i]){
15                for(int j=0;j<=i;j++){
16                    if(str1[j]<'z')
17                        str1[j]++;
18                }
19                flag=0;
20                break;
21            }
22            if(flag==0)
23                break;
24        }
25    }
26    }
27    else
28    flag=0;
29    if(flag==0)
30    printf("N0");
31    else
32    printf("YES");
33    return 0;
34 }
35 }
```

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

	Input	Expected	Got	
✓	4 abc def feg cba	3 b	3 b	✓

Passed all tests! ✓

```

1 #include<stdio.h>
2 #include<string.h>
3 int main()
4 {
5     int n;
6     scanf("%d",&n);
7     char res[n][21];
8     int rate[n];
9     for(int i=0;i<n;i++){
10         scanf("%s",res[i]);
11         scanf("%d",&rate[i]);
12     }
13     int max=rate[0];
14     char ans[20];
15     strcpy(ans,res[0]);
16     for(int i=1;i<n;i++){
17         if(rate[i]>max){
18             max=rate[i];
19             strcpy(ans,res[i]);
20         }
21         else if(rate[i]==max){
22             if(strcmp(res[i],ans)<0)
23                 strcpy(ans,res[i]);
24         }
25     }
26     printf("%s",ans);
27     return 0;
28 }

```

	Input	Expected	Got	
✓	3 Pizzeria 108 Dominos 145 Pizzapizza 49	Dominos	Dominos	✓

```
1 #include<stdio.h>
2 #include<string.h>
3 int main(){
4     int t;
5     scanf("%d",&t);
6     while(t--){
7         int flag=1;
8         char s[100000];
9         scanf("%s",s);
10        int k=strlen(s);
11
12        if(k==10){
13            for(int i=0;i<10;i++){
14                if(s[i]=='0'){
15                    flag=0;
16                    break;
17                }
18                if(s[i]<'0' || s[i]>'9'){
19                    flag=0;
20                    break;
21                }
22            }
23        }
24        else
25            flag=0;
26        if(flag==1)
27            printf("YES\n");
28        else
29            printf("NO\n");
30    }
31    return 0;
32 }
```

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

Passed all tests! ✓