

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 {
15 while(str1[i]!=str2[i])
16 {
17 for(int j=0;j<=i;j++)
18 {
19 if(str1[i]<'z')
20 str1[j]++;
21 else
22 {
23 flag=0;
24 break;
25 }
26 if(flag==0)
27 break;
28 }
29 }
30 }
31 }
32 else
33 flag=0;
34 if(flag==0)
35 printf("NO");
36 else
37 printf("YES");
38 return 0;
39 }
```

	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	abaca c dbda	YES	YES	✓

Passed all tests! ✓

```

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     {
14         strcpy(reverse,words[i])
15         int size=strlen(reverse)
16         for(int k=0;k<size/2;k++)
17         {
18             temp=reverse[k];
19             reverse[k]=reverse[size-k-1];
20             reverse[size-k-1]=temp;
21         }
22         for(int j=i+1;j<n;j++)
23         {
24             if(strcmp(reverse,words[j])<0)
25             {
26                 flag=1;
27                 break;
28             }
29         }
30         if(flag==1)
31             break;
32     }
33     int len=strlen(reverse);
34     printf("%d %c",len,reverse[len-1]);
35     return 0;
36 }
37
38

```

	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    {
11        scanf("%s",res[i]);
12        scanf("%d",&rate[i]);
13    }
14    int max=rate[0];
15    char ans[20];
16    strcpy(ans,res[0]);
17    for(int i=1;i<n;i++)
18    {
19        if(rate[i]>max)
20        {
21            max=rate[i];
22            strcpy(ans,res[i]);
23        }
24        else if(rate[i]==max)
25        {
26            if(strcmp(res[i],ans)
27                <0)
28                strcpy(ans,res[i]);
29        }
30    }
31    printf("%s",ans);
32    return 0;
33 }

```

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

```
1 #include<stdio.h>
2 #include<string.h>
3 int main()
4 {
5     int t;
6     scanf("%d",&t);
7     while(t--)
8     {
9         int flag=1;
10        char s[100000];
11        scanf("%s",s);
12        int k=strlen(s);
13        if(k==10)
14        {
15            for(int i=0;i<10;i+
16            {
17                if(s[i]!='0')
18                {
19                    flag=0;
20                    break;
21                }
22                if(s[i]<'0' || s[
23                {
24                    flag=0;
25                    break;
26                }
27            }
28        }
29        else
30            flag=0;
31        if(flag==1)
32            printf("YES\n");
33        else
34            printf("NO\n");
35    }
36    return 0;
37 }
```

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

Passed all tests! ✓