

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[j]<'z'])
20                        str1[j]++;
21                    else
22                    {
23                        flag=0;
24                        break;
25                    }
26                }
27                if(flag==0)
28                    break;
29            }
30        }
31    }
32    else
33        flag=0;
34
35    if(flag==0)
36        printf("NO");
37    else
38        printf("YES");
39    return 0;
40 }
41 }
```

```
35
36     if(flag==0)
37         printf("NO");
38     else
39         printf("YES");
40     return 0;
41 }
```

	Input	Expected	Got	
✓	abaca cbbda	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
17         for(int k=0;k<size/2;k++)
18         {
19             temp=reverse[k];
20             reverse[k]=reverse[size-k-1];
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                 flag=1;
28                 break;
29             }
30         }
31         if(flag==1)
32             break;
33     }
34
35     int len=strlen(reverse);
36     printf("%d %c",len,reverse[len/2]);
37     return 0;
38 }

```

	Input	Expected	Got	
✓	4 abc	3 b	3 b	✓

```

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

```

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

Passed all tests! ✓

```

1  #include<stdio.h>
2  #include<string.h>
3  int main()
4  {
5      int t;
6      scanf("%d",&t);
7      while(t-->0)
8      {
9          int flag=1;
10         char s[1000000];
11         scanf("%s",s);
12         int k=strlen(s);
13
14         if(k==10)
15         {
16             for(int i=0;i<10;i++)
17             {
18                 if(s[i]!='0')
19                 {
20                     flag=0;
21                     break;
22                 }
23                 if(s[i]<'0' || s[i]>'9')
24                 {
25                     flag=0;
26                     break;
27                 }
28             }
29         }
30         else
31             flag=0;
32         if(flag==1)
33             printf("YES\n");
34         else
35             printf("NO\n");
36     }
37     return 0;
38 }

```

	Input	Expected	Got	
✓	3	YES	YES	✓
	1234567890	NO	NO	