

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	