

```

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                     if(flag==0)
27                         break;
28                 }
29             }
30         }
31     }
32     else
33     {
34         flag=0;
35         if(flag==0)
36             printf("NO");
37         else
38             printf("YES");
39     }
40 }

```

	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         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/2]);
35 }

```

	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         {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);}

```

	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--)
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[i]>'9')
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 }
37

```

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

Passed all tests! ✓