

```

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         flag=0;
34     if(flag==0)
35         printf("NO");
36     else
37         printf("YES");
38 }

```

	Input	Expected	Got	
✓	abaca	YES	YES	✓
	cdbda			

```

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(strncmp(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	✓

```

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)<0)
27                strcpy(ans,res[i]);
28        }
29    }
30    printf("%s",ans);
31 }

```

	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-->0)
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                }
21                if(s[i]<'0' || s[i]>'9')
22                {
23                    flag=0;
24                    break;
25                }
26            }
27        }
28        else
29        {
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			