

```

1 #include <stdio.h>
2 #include <string.h>
3 int main()
4 { char str1[1000000],str2[1000000];
5   int flag=1;
6   scanf("%s",str1);
7   scanf("%s",str2);
8   int a=strlen(str1);
9   int b=strlen(str2);
10  if (a==b)
11  { for(int i=a-1;i>=0;i--)
12    { while(str1[i]!=str2[i])
13      { for(int j=0;j<=i;j++)
14        { if(str1[j]<'z')
15          str1[j]++;
16          else
17          { flag=0;
18            break;
19          }
20          if(flag==0)
21            break;
22        }}}}
23  else
24    flag=0;
25  if(flag==0)
26    printf("NO");
27  else
28    printf("YES");
29  return 0;
30 }

```

	Input	Expected	Got	
✓	abaca cbbda	YES	YES	✓

Passed all tests! ✓

```

1 #include<stdio.h>
2 #include<string.h>
3 int main()
4 { int n,flag=0;
5   char temp;
6   scanf("%d",&n);
7   char words[n][14];
8   for(int i=0;i<n;i++)
9     scanf("%s",&words[i]);
10  char reverse[14];
11  for(int i=0;i<n-1;i++)
12  { strcpy(reverse,words[i]);
13    int size=strlen(reverse);
14    for(int k=0;k<size/2;k++)
15    { temp=reverse[k];
16      reverse[k]=reverse[size-k-1];
17      reverse[size-k-1]=temp;
18    }
19    for(int j=i+1;j<n;j++)
20    { if(strcmp(reverse,words[j])!=0)
21      { flag=1;
22        break;
23      }
24    }
25    if(flag==1)
26      break;
27  }
28  int len=strlen(reverse);
29  printf("%d %c ",len,reverse[len/2]);
30  return 0;
31 }

```

	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)<0)
27                 strcpy(ans,res[i]);
28         }
29     }
30     printf("%s",ans);
31     return 0;
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--)
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            }
23            if(s[1]<'0' || s[1]>'9')
24            {
25                flag=0;
26                break;
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 1234567890 0123456789 0123456.87	YES NO NO	YES NO NO	✓

Passed all tests! ✓