

```
input1=str(input())
input2=str(input())
c=0
for i in range(0,len(input1)):
    if(input1[i]!=input2[i]):
        c=c+1
l=[]
for i in input1:
    l.append(ord(i))
x=[]
a=""
for i in l:
    x.append(i)
x.sort()
if(x==l):
    a="Increasing:"+str(c)
    print(a)
else:
    x.sort(reverse=True)
    if l==x:
        a="Decreasing"+str(c)
        print(a)
    else:
        print("Invalid")
```