

Compute the nearest larger number by interchanging its digits updated. Given 2 numbers a and b find the smallest number greater than b by interchanging the digits of a and if not possible print -1.

```
x,y=input().split()
from itertools import permutations as pm
a=list(pm(x))
l=sorted(list(map("".join,a)))
for i in l:
    if i>y:
        print(i)
        break
```