22. **Given two strings: s1 and s2 with the same size, check if some permutation of string s1 can break some permutation of string s2 or vice-versa. In other words s2 can break s1 or vice-versa. A string x can break string y (both of size n) if x[i] >= y[i] (in alphabetical order) for all i between 0 and n-1.**

Program:

```
def can_break(s1, s2):
    return all(ord(c1) >= ord(c2) for c1, c2 in zip(sorted(s1), sorted(s2))) or \
           all(ord(c2) >= ord(c1) for c1, c2 in zip(sorted(s1), sorted(s2)))


# Example usage:
s1 = "abc"
s2 = "xya"
print(can_break(s1, s2))
```

Output: