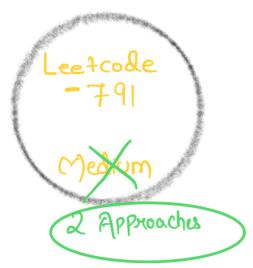


➤ @ codestory with mik (Instagram, Facebook) cswithMIK -> Twitter codestorywithMIK -> whatsapp













## 791. Custom Sort String







You are given two strings order and s All the characters of order are unique and were sorted in some custom order previously.

Permute the characters of s so that they match the order that order was sorted. More specifically, if a character x occurs before a character y in order, then x should occur before y in the permuted string.

Return any permutation of s that satisfies this property.

÷ Focus on my Thought Process

Approach—1
(Simplest)

map				
a	0			
6	O			
С	0			
d	0			
e	0	_		

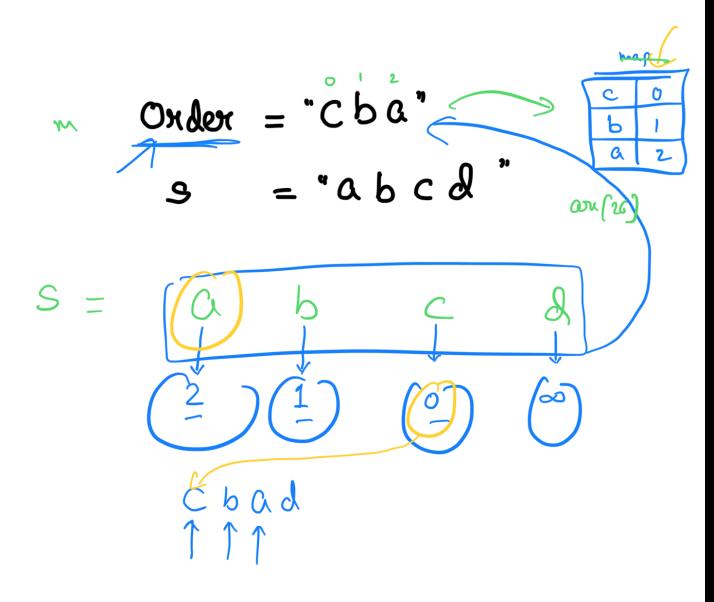
0(1)

$$T \cdot C = O(m+u)$$

$$S \cdot C = O(n) \longrightarrow map$$

Approach-2





Sort (begin (s), end (s)); //inc.

```
Sort (begin (s), end (s), my comparator);

J. C = O(Nlogn)

S. C = 0(26)

S. C = 0(26)

S. C = 0(26)

S. C = 0(26)

S. O(1).

I (mp [chi] < mp [ch2])

return

mp [chi] < mp [ch2];

elk

return

mp [chi] < mp [ch2];
```