

1) Determine if two strings are  
Close

word 1 = "abc", word 2 = "bca"

Output = True

↖ ↗  
abc

bca

~~acb~~

bca

Intuition

a b  
/ "abba"

↑  
c=1, b=1, a=1

"abbccc"

c=3, b=2  
a=1

(\*) no new characters

① To char word 1 m h wo word 2  
main bhi hona chahiye

② To freq word 1 m h wo  
word 2 m bhi hona chahiye

freq 1 

1								25
		/	+	.	-	-	-	

freq 2 

1								25
	\					-	-	

word 1  
"cabbles"

[c - 'a']  
↗  
To find index of c

$i \mid (freq_1[i] == 0 \text{ \& \& } freq_2[i] \neq 0)$

$i \mid (freq_1[i] == 0 \text{ \& \& } freq_2[i] == 0)$

Then sort

$i \mid (freq_1 == freq_2)$   
True