



Almost Equivalent

Two strings are considered “almost equivalent” If they have the same length AND for each lowercase letter x, the number of occurrences of x in the two strings differ by no more than 3.

There are two arrays of strings, arrays s and t. Strings s[i] and t[i] make the ith pair. They are of equal length and consist of lowercase English letters. For each pair of strings, determine if they are almost equivalent. Return an array of / strings, either 'YES' or 'NO', one for each pair.

Example

s = [aabaab, saaaabb]

t = [bbabbc, ab]

	s[0]	t[0]	difference
a	4	1	3
b	2	4	2
c	0	1	1

	s[1]	t[1]	difference
a	5	1	4
b	2	2	0

The number of occurrences of 'a', 'b' and 'c' in (s[0], t[0]) never differs by more than 3. This pair is almost equivalent. In (s[1], t[1]), 'a' violates the condition.

The return array is ['YES', 'NO'].