

Given two strings `s1` and `s2`, return `true` if `s2` contains a permutation of `s1`, or `false` otherwise.

In other words, return `true` if one of `s1`'s permutations is the substring of `s2`.

Example 1:

Input: `s1 = "ab"`, `s2 = "eidbaooo"`

Output: `true`

Explanation: `s2` contains one permutation of `s1` ("ba").

Example 2:

Input: `s1 = "ab"`, `s2 = "eidboao"`

Output: `false`

Constraints:

- `1 <= s1.length, s2.length <= 104`
- `s1` and `s2` consist of lowercase English letters.