**Problem #1790: Check if One String Swap Can Make Strings Equal**

<https://leetcode.com/problems/check-if-one-string-swap-can-make-strings-equal/description/>

**My Solution:**

1. If the length of the two strings are not equal, then return False
2. If the two strings are equal, return True.
3. Initialize diffIdx to an empty list to store the indexes if the characters at the index is different in the two strings.
4. Iterate through the strings in order comparing character at each index. If the characters are not the same, then append the index to diffIdx.

If length of diffIdx is more than 2 then return False

1. If length of diffIdx is 2 and is characters at these indicies in s1 and s2 are swapped, return True. Otherwise return False.

class Solution:

def areAlmostEqual(self, s1: str, s2: str) -> bool:

if len(s1) != len(s2):

return False

if s1 == s2:

return True

diffIdx = []

for i in range(len(s1)):

if s1[i] != s2[i]:

diffIdx.append(i)

if len(diffIdx) > 2:

return False

if len(diffIdx) == 2 and s1[diffIdx[0]] == s2[diffIdx[1]] and s1[diffIdx[1]] == s2[diffIdx[0]]:

return True

return False