**Problem #2937: Make 3 Strings Equal.** (Easy)

<https://leetcode.com/problems/make-three-strings-equal/>

**My Solution:**

1. If the character at the first index is not the same in all 3 strings, then return -1 since we cannot have empty strings.
2. Find the minimum of length of s1, s2 and s3 and let this be n.
3. Initialize match to 1 where match refers to number of characters that are matching in the prefix.
4. Iterate through the strings from index 1 through n.

If at index I, the characters in all 3 strings are not equal, then break.

Otherwise, increment match by 1.

1. Return the sum of the length of the 3 strings minus 3 times match.

Note: Number of operations required on each string will be string length minus match

class Solution:

def findMinimumOperations(self, s1: str, s2: str, s3: str) -> int:

if s1[0] != s2[0] or s1[0] != s3[0]:

return -1 # since we can't have empty strings

n = min(len(s1), len(s2), len(s3))

match = 1

for i in range(1, n):

if s1[i] != s2[i] or s1[i] != s3[i]:

break

else:

match += 1

return len(s1) + len(s2) + len(s3) - 3 \* match