Problem #1967: Number of Strings That Appear As Substrings in Words

<https://leetcode.com/problems/number-of-strings-that-appear-as-substrings-in-word/>

My Solution:

Solution #1:

1. Initialize count to 0.
2. Iterate through patterns. For p in patterns if p is in word then increment count.
3. Finally return count.

Solution #2:

1. For p in patterns, if p is in word, then it is 1. Find the sum of these ones and return tne sum.

Solution #3:

1. For x in patterns, if x is in word then True and False otherwise. True is counted as 1 and find the sum of the True values. Then return the sum.

class Solution:

def numOfStrings(self, patterns: List[str], word: str) -> int:

'''

count = 0

for p in patterns:

if p in word:

count += 1

return count

'''

'''

return sum([1 for p in patterns if p in word])

'''

return sum([x in word for x in patterns])