# 30. Substring with Concatenation of All Words

## SOLUTION IN PYTHON 3

class Solution:

def findSubstring(self, s: str, words: List[str]) -> List[int]:

if len(s) == 0 or words == []:

return []

k = len(words)

n = len(words[0])

ans = []

count = collections.Counter(words)

for i in range(len(s) - k \* n + 1):

seen = collections.defaultdict(int)

j = 0

while j < k:

word = s[i + j \* n: i + j \* n + n]

seen[word] += 1

if seen[word] > count[word]:

break

j += 1

if j == k:

ans.append(i)

return ans