**Problem #1684: Count the Number of Consistent Strings** (Easy)

<https://leetcode.com/problems/count-the-number-of-consistent-strings/description/>

**My Solution:**

1. Let allowed\_set be the set of allowed.
2. Initialize count to 0.
3. For each word in words, let word\_set be the set of word.

If the word\_set is a subset of allowd\_set, increment count

1. Return count.

class Solution:

def countConsistentStrings(self, allowed: str, words: List[str]) -> int:

allowed\_set = set(allowed)

#print("allowed\_set = ", allowed\_set)

count = 0

for word in words:

word\_set = set(word)

#print("word\_set = ", word\_set)

if word\_set.issubset(allowed\_set):

count += 1

#print("word\_set.issubset(allowed\_set) = ", word\_set.issubset(allowed\_set))

return count