Question - You're given strings J representing the types of stones that are jewels, and S representing the stones you have. Each character in S is a type of stone you have. You want to know how many of the stones you have are also jewels

The letters in J are guaranteed distinct, and all characters in J and S are letters. Letters are case sensitive, so "a" is considered a different type of stone from "A".

Ist Solution - Fast solution in terms of exection time

def numJewelsInStones(self, J: str, S: str) -> int:

return sum([1 for char in S if char in set(list(J))])

2nd Solution - little slow compare to first solution

def numJewelsInStones(self, J: str, S: str) -> int:

jewel = 0

for i,char in enumerate(S):

if char in J:

jewel += 1

return jewel