Group Anagram

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We have list of strings, we need to store the group of strings together who possesses the anagrams

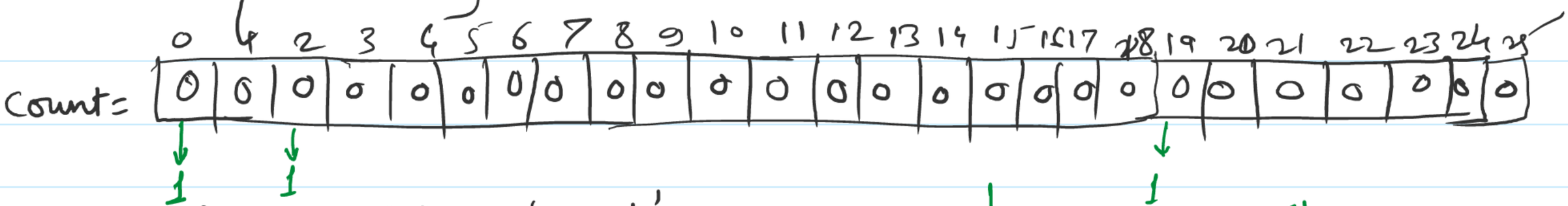
eg list of strings = ["act", 'pots', 'tops', 'cat', 'stop', 'hat']

Output = [['act', 'cat'], ['pots', 'tops', 'stop'], ['hat']]

We will count the characters in each string and store it in hashmap

eg. act & cat → 3 characters

{'act': 3
 cat : 3}



We have string = 'act'

Step1: We loop through 'act'
When it sees 'a' → 0 → 1
sees 'c' → 0 → 1.
sees 't' → 0 → 1
} similarly for cat also

Step2: After storing the 26 values for word cat, it will go for the next word 'pots'
But before going to next word ~~et~~ count ~~as~~ will reset to zero again.
Then it follows same step1 for all words & save it defaultdict

Step 3: Lastly, return values of defaultdict in output.