Is anagram()

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Q. Given a list of words, check if all the words are anagrams. Assume words are lowercase.

Two words are anagrams of each other if each word can be obtained by rearranging the letters in the
other word.

logic → Code

listen & Salent

① no of letters = no of letters

② Comparing each letter

③ Same letters with Same
freq as used

loop

explicit logic

① L = [a,b,c,d]
  └→ words
  └→ Seprately → Sort → ascending

② ref = L[0] → Sorted → Sort

③ Counter = True

④ (loop → list[ ] → index)
   └→ Sort[i] → Anagram
              ↓
              word

   └→ ref != lastsorted[i]
      └→ C = False

break

if else
└ T
└ F