| Group amagrams - sorting |
|--|
| |
| lass Solution: |
| def group_anagrams (self, stx: lst[stz])-list[stz] |
| |
| result = défaultabet l'est) |
| for s in strs: |
| Sorted_S = 'join (sorted(S)) |
| Zesult [sorted_s]. append (s) |
| result = défault duct (list) for s in strs: Sorted_s = !.join (sorted(s)) Tesult [sorted_s].append (s) return list (result.volues()) |
| |
| print (Solution (). group_amagrams (stas = ["act", pots", "tops", at stop," |
| MFD: the join() method in Python is used to concatenate the elements of an iterable into a single string with a specified delinite Step 1: |
| elements of on iterable into a single string with a specified delimite |
| Step 1; |
| self-> solution instance |
| self-> solution instance strs->['act', 'pots', 'tops', 'cct', "stop', "hot"] |
| |

Step2:
result -> defaultdict => & G <closs 'list'>

Step 3: for s in strs:

Step 4! sorted_s = "join (sorted (s))
sorted_s -> "oct"

Step 5: zesult [sørted_s].append (s)
result ["act"] J.append ("act")
result -> & "act": ["act"]

Step 6: for sin stes:

Step7: sexted_s = 1.join (sexted(s))
sexted_s - 7 "opst"

Step 8: Zesult Ested SJ. append (s)

zesult ["opst"]. a ppend (pots")

zesult-> 2 "act"; ["act"], "opst": ["pots"] g

Step 9: for s in stes:

Step 10: Sortal_s = $\frac{1}{\sin(\sinh(s))}$ sorted_s - $\frac{1}{\cot(s)}$

Step 11: result [sorted s] append (s)

result ["opst"], append ("tops")

zesult -> 2"act": ["act"], "pst": ["pts", "tops"]

Step 12: for s in stes

Step 13: sorted = 11 join (sorted (s))
sorted s-> act

Step 14: Zenilt [sorted_5], append (s)

cenilt ['act'], append (cat')

result -> ['act'; ['act', "at"], 'apst'; ['pots', 'tops'] }

Step 18: for s in stes: sorted_s = "join (sorted(s))

Sorted_s -> "opst"

Step 16; tesult [sexted_s], append (s)

result -> { "act": ["act", "at"], "apst": ["pots", "taps", "stop"] }

Step 17: Jos s in Jes: sorted_s = "join (sorted(s))

Sorted_s -> "aht"

Step 18: septh [sorted_S] -append ("lot")

zwilt-> [act: Lact; cat"], apt: [pots; tops, step], ant: [hot]

Step 19: list (result values)

answer-I act act act 7 [pots , tops , stop], I hat]]