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Problem - 2 Trie - 2
class TrieNode:
  def __init__(self):
    self.children = {}
    self.is_end_of_word = False
    self.word_count = 0
class Trie:
  def __init__(self):
    self.root = TrieNode()
  def insert(self, word):
    node = self.root
    for char in word:
      if char not in node.children:
        node.children[char] = TrieNode()
      node = node.children[char]
      node.word_count += 1
    node.is_end_of_word = True
  def erase(self, word):
    node = self.root
    for char in word:
      node = node.children[char]
      node.word_count -= 1
    node.is_end_of_word = False
  def countWordsEqualTo(self, word):
    node = self.root
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for char in word:

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if char not in node.children:
        return 0
      node = node.children[char]
    return node.word_count if node.is_end_of_word else 0
  def countWordsStartingWith(self, prefix):
    node = self.root
    for char in prefix:
      if char not in node.children:
        return 0
      node = node.children[char]
    return node.word_count
trie = Trie()
trie.insert("samsung")
trie.insert("samsung")
trie.insert("vivo")
trie.erase("vivo")
print(trie.countWordsEqualTo("samsung"))
print(trie.countWordsStartingWith("vi"))
                                                     input
 ...Program finished with exit code 0
 Press ENTER to exit console.
```