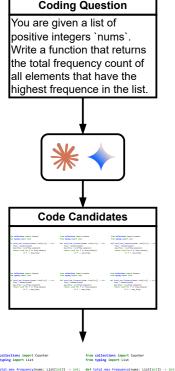
Code Generation Coding Question You are given a list of positive integers 'nums'. all elements that have the



from collections import Counter from typing import List def total_max_frequency(nums: List[int]) -> int: freg = Counter(nums) max_freq = max(freq.values()) return sum(f for f in free values()

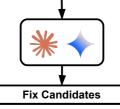
Good Code

Code Repair

Coding Question

You are given a list of positive integers 'nums' Write a function that returns the total frequency count of all elements that have the highest frequence in the list.

Erroneous Codes del tetal_max_frequency(name: Link freq = (matter(nam)) max_freq = nam(freq subsect)) return nam(f dar d in freq sub-lif d = max_freq)



from typing import List

freg - Counter(nums)

max_freq - max(freq.values())

eturn sum(f for f in freq.values()

Good Fix

freq - Counter(nums) max_freq - max(freq.values()) return sum(f for f in from values()

Bad Code

freg - Counter(nums) max_freq = max(freq.values()) return sum(f for f in freq.values()

from twoing import List

Bad Fix

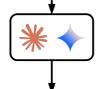
Test Generation

Coding Question

You are given a list of positive integers `nums`. Write a function that returns the total frequency count of all elements that have the highest frequence in the list.

Unit Test Inputs

Input 1: [1, 2, 2, 3, 3, 3] **Input 2:** [4, 4, 1, 1, 2, 2] **Input 3:** [1, 2, 3, 4, 5, 6]



Unit Test Ouputs

Output 1.1: 3 Output 1.2: 6 Output 2.1: 5 Output 2.2: 6 Output 3.1: 4 Output 3.2: 7

Test input: **Test input:** [1, 2, 2, 3, 3, 3] Test output: 3

Good Test

[4, 4, 1, 1, 2, 2] Test output: 4

Bad Test

Code Generation

Coding Question

You are given a list of positive integers 'nums'. Write a function that returns the total frequency count of all elements that have the highest frequence in the list.

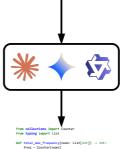
> from typing import List def total max frequency(nums: List[int]) -> int

max_freq = max(freq.values())

Good Code

freq - Counter(nums) may from = may(from values())

Bad Code



max_freq - max(freq.values()) return sum(f for f in freq.values(

Good Code

Code Repair

Coding Question

You are given a list of positive integers 'nums'. Write a function that returns the total frequency count of all elements that have the highest frequence in the list.

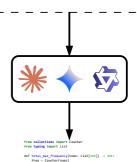
> from collections import Counter from typing import List

def total_max_frequency(nums: List[int]) -> int max_freq = max(freq.values() return sum(free values())

Erroneous Code

from typing import List from typing import List max free = max(free,values()) max free = max(free,values())

Good Fix **Bad Fix**



eturn sum(f for f in freg.values(**Good Fix**

max freq - max(freq.values())

Test Generation

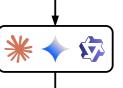
Coding Question

You are given a list of positive integers 'nums' Write a function that returns the total frequency count of all elements that have the highest frequence in the list.

> Test input: [1, 2, 2, 3, 3, 3] Test output: 3

Good Test Test input:

[4, 4, 1, 1, 2, 2] Test output: 4 **Bad Test**



Test input: [1, 2, 2, 3, 3, 3]

Test output: 3

Good Test