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Problem 4

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Final Exam due Oct 26, 2022 07:30 +08 Completed

Problem 4

15.0/15.0 points (graded)

Write a function that satisfies the following docstring:

```
def largest_odd_times(L):
    """ Assumes L is a non-empty list of ints
        Returns the largest element of L that occurs an odd number
        of times in L. If no such element exists, returns None """
    # Your code here
```

For example, if

- `largest_odd_times([2,2,4,4])` returns `None`
- `largest_odd_times([3,9,5,3,5,3])` returns `9`

Paste your entire function, including the definition, in the box below. Do not leave any debugging print statements.

```
def largest_odd_times(L):
    """ Assumes L is a non-empty list of ints
        Returns the largest element of L that occurs an odd number
        of times in L. If no such element exists, returns None """
    # Your code here
    uniquelist = []
    freqdict = {}
    for ele in L:
        if ele not in uniquelist:
            uniquelist.append(ele)
    # print(uniquelist)

    for ele in uniquelist:
        freqdict[ele] = 0

```

Press ESC then TAB or click outside of the code editor to exit

Correct

Test results

CORRECT

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