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Problem 4

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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.

```
1 def largest_odd_times(L):  
2     """ Assumes L is a non-empty list of ints  
3         Returns the largest element of L that occurs an odd number  
4         of times in L. If no such element exists, returns None """  
5     # Your code here  
6     uniquelist = []  
7     freqdict = {}  
8     for ele in L:  
9         if ele not in uniquelist:  
10            uniquelist.append(ele)  
11     # print(uniquelist)  
12  
13     for ele in uniquelist:  
14         freqdict[ele] = 0  
15
```

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

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