**Discussion** 

shengtatng v

★ Course / Final Exam / Final Exam (8 hour time limit)

<u>Dates</u>

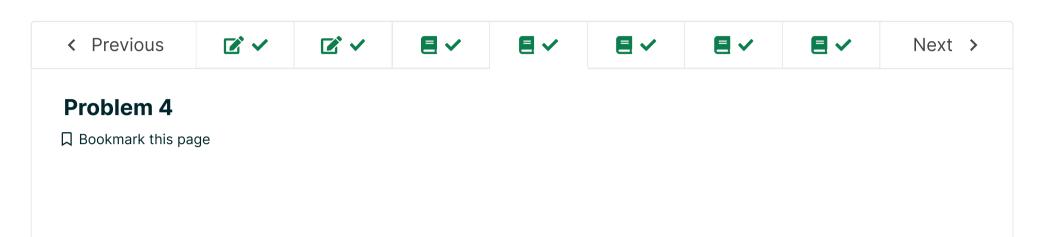
()

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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.

```
1 def largest_odd_times(L):
      """ 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

Correct

#### Test results

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