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class Node:
   def __init__(self, element, prev, next):
        self. element = element
        self. prev = prev
        self._next = next
class SortedList:
   def __init__(self):
        self. head = Node(None, None, None)
        self. tail = Node(None, None, None)
        self.size = 0
        self._head._next = self._tail
        self._tail._prev = self._head
   def is_empty(self):
        return self.size == 0
   def size(self):
        return self.size
   def insert(self, element):
        if self.size == 0:
            newElement = Node(element, self._head, self._tail)
            self._head._next = newElement
            self. tail. prev = newElement
        else:
            newElement = Node(element, None, None)
            pointer = self._head._next
            while pointer is not self. tail and element > pointer. element:
                pointer = pointer._next
            newElement._next = pointer
            newElement._prev = pointer._prev
            pointer._prev._next = newElement
            pointer. prev = newElement
        self.size += 1
   def delete(self, element):
        pointer = self._head._next
        while pointer._next is not self._head and pointer._element is not element:
            pointer = pointer._next
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pointer._next._prev = pointer._prev._next
        pointer._prev._next = pointer._next
    def printList(self):
        pointer = self. head. next
        result = "["
        while pointer is not self._tail:
            result += str(pointer._element) + " "
            pointer = pointer._next
        result += ']'
        print(result)
   def printReverse(self):
        pointer = self._tail._prev
        result = "["
        while pointer is not self._head:
            result += str(pointer._element)
            pointer = pointer._prev
        result += "]"
        print(result)
   def find(self, element):
        # Executes a sequential search of the Doubly Linked List starting at
        # self. head. next and continuing until element is found, element has a
        # greater value than the current Node's element, or self._tail is reached.
        # self The implicit parameter for the list
        # element A reference to the search value
        # Returns a list with 2 values - the first value is True if element was
found,
                                         False otherwise - the second value is the
        #
                                         number of locations visited during the
search.
        temp = self._head._next
        visit = 0
        while temp._next is not None and element >= temp._element:
            if temp. element == element:
                return [True, visit + 1]
            temp = temp._next
            visit += 1
        return [False, visit+1]
```