We will check and call your code as follows:

## Q1:

In [5]:
```
from q1 import *
```

In [6]:
```
test11 = SinglyLinkedList()
for i in range(4):
    test11.insert(i)
```

Here is to define a single linked list. And the function 'insert' is to insert a number to the tail of the list

In [7]:
```
print(test11.recursive_count(test11.head))
```

```
4
```

Here is to print size of the single linked list. The object 'head', an instance of 'Node' class, is the first node of the list.

## Q2:

In [25]:
```
from q2 import *
```

In [26]:
```
test11 = SinglyLinkedList()
nums = [4,2,3,1,0,-1]
len_nums = len(nums)
for i in range(len_nums):
    test11.insert(nums[i])
```

Here is to define an instance of the single linked list, 'test11'. And the numbers in 'nums' are inserted into the list and the function 'insert' is to insert a number to the tail of the list.

In [27]:
```
test11.quick_sort(test11.head)
```

Here is to sort the list, 'test11'.

In [28]:
```
node_test = test11.head
print(node_test.element)

while node_test.pointer != None:
    i = i+1
    node_test = node_test.pointer
    print(node_test.element)
```

```
-1
0
1
2
3
4
```

Here is to print the sorted list.