Report (Lab 1)

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CE II I

OUTPUT

```
LinkedList functions
Empty: 1
Adding 1 to head
1
Adding 2 and 3 to tail
1 2
1 2 3
Adding 5 to head
5 1 2 3
Removing 5 from head
1 2 3
Removing 2 from list
1 3
Retrieving 1
1
Adding 6 after 1
1 6 3
Searching for 3
1
Traverse
1 6 3
```

```
Stack implementation using Linked List
Is Empty: 1
Pushing 1,2,3,4
4 3 2 1
Pop 2 times
2 1

Queue implementation using Linked List
Is Empty: 1
Enqueue 1,2,3,4
1 2 3 4
Dequeue 2 times
3 4
```