

Output

```
For linkedlist:
The list is empty.
15 10 5 0
10 5 0
10 5
10 5 50
10 5
5 is in the list
10 found
10 5

For Stack:
The stack is empty.
10 pushed
Top is 10
15 pushed
Top is 15
15 popped
Top is 10

For Queue:
Queue is empty
15 added to queue
10 added to queue
5 added to queue
2 added to queue
15 is in the front
2 is in the rear
15 removed from queue
```