

```
1  /*
2      Question 1
3      Creator: Wahid Bawa
4      Purpose: To create a singly linked list
5  */
6  public class LList {
7      private LNode head;
8
9      public LList() {
10         head = null;
11     }
12
13     // Adds node to the head of the list
14     public void add(int val) {
15         LNode tmp = new LNode(val, head);
16         head = tmp;
17     }
18
19     public String toString() {
20         String ans = "";
21         LNode tmp = head;
22         while (tmp != null) {
23             ans += tmp.getVal() + (tmp.getNext() == null ? "" : "->");
24             tmp = tmp.getNext();
25         }
26         return ans;
27     }
28
29     // Another name for add.
30     public void push(int val) { add(val); }
31
32     // Removes and returns the value of the first element in the list
33     public int pop() {
34         LNode tmp = head;
35         head = tmp.getNext();
36         return tmp.getVal();
37     }
38 }
```