

## DELETE FIRST NODE IN A LINKED - LIST

### **Delete First ( ):**

**Description:** Here **START** is a pointer variable which contains the address of first node. **ITEM** is the value to be deleted.

1. If (START == NULL) Then [Check whether list is empty]
2.     Print: Linked-List is empty.
3. Else
4.     PTR = START
5.     ITEM = START->INFO [Assign INFO of first node to ITEM]
6.     START == START->LINK [START now points to 2<sup>nd</sup> node]
7.     Delete PTR [Delete first node]
8.     Print: ITEM deleted
- [End of If]
9. Exit