

REVERSE A LINKED - LIST

Reverse ():

Description: Here **START** is a pointer variable which contains the address of first node. **PTR** will point to the current node and **PREV** will point to the previous node. **REV** will maintain the reverse list.

1. Set PTR = START, PREV = NULL
2. Repeat While (PTR != NULL)
3. REV = PREV
4. PREV = PTR
5. PTR = PTR->LINK
6. PREV->LINK = REV
- [End of While Loop]
7. START = PREV
8. Exit