Reverse a linked list

Given a pointer to the head node of a linked list, the task is to reverse the linked list. We need to reverse the list by changing links between nodes.

***Input****: Head of following linked list  
1->2->3->4->NULL****Output****: Linked list should be changed to,  
4->3->2->1->NULL*

***Input****: Head of following linked list  
1->2->3->4->5->NULL****Output****: Linked list should be changed to,  
5->4->3->2->1->NULL*

***Input****: NULL****Output****: NULL*

***Input****: 1->NULL****Output****: 1->NULL*

1. *Initialize three pointers prev as NULL, curr as head and next as NULL.*
2. *Iterate trough the linked list. In loop, do following.  
   // Store next node before changing next of current,  
   next = curr->next*

*// Now change next of current, this is where actual reversing happens  
curr->next = prev*

*// Move prev and curr one step forward  
prev = curr  
curr = next*











