Week 1 program-

1.Reverse linked list

def reverseList(head):

if head is None or head.next is None :

return head

prev = None

current = head

while(current):

next = current.next

current.next = prev

prev = current

current = next

head = prev

return head

Input:

1 2 3 4 5

Output :

5 4 3 2 1