Approach 1: Reversal

1. Reverse linked list
2. Go to n-1th node(prev)
3. Prev.next = curr.next. Attach n-1th node with a node that comes after n-th node

Time -> O(m)

Space -> O(1)

Approach 2: Single Ptr, 2passes

1. Find length of linked list
2. Traverse len-n nodes(basically n-th node from behind)
3. Prev.next = cur.next

CODE:

# one pass

size = 0

temp = head

while temp:

temp = temp.next

size+=1

temp = head

# if first node itself to be deleted

if size==n:

return head.next

# traverse till len-nth node

for i in range(1,size-n):

temp = temp.next

# n-1th node is denoted by temp

# task is to remove n-th node

temp.next = temp.next.next

return head