

Given a linked list and two integers M and N. Traverse the linked list such that you retain M nodes then delete next N nodes, continue the same till end of the linked list.

Difficulty Level: Rookie

Examples:

Input:

M = 2, N = 2

Linked List: 1->2->3->4->5->6->7->8

Output:

Linked List: 1->2->5->6

Input:

M = 3, N = 2

Linked List: 1->2->3->4->5->6->7->8->9->10

Output:

Linked List: 1->2->3->6->7->8

Input:

M = 1, N = 1

Linked List: 1->2->3->4->5->6->7->8->9->10

Output:

Linked List: 1->3->5->7->9