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* Definition for singly-linked list.
* public class ListNode {
    int val;
    ListNode next;
    ListNode(int x) { val = x; }
class Solution {
  public ListNode reverseBetween(ListNode head, int m, int n) {
    ListNode dh = new ListNode(0);
     dh.next = head;
    ListNode itr = dh:
    ListNode nodem = getPrev(itr, m);
    ListNode noden = getPrev(itr, n+1);
    ListNode nextm = nodem.next;
    ListNode nextn = noden.next;
    nodem.next = null;
    noden.next = null;
    ListNode newHead = reverse(nextm);
    nodem.next = newHead;
    nextm.next = nextn;
    return dh.next;
  }
  private ListNode reverse(ListNode node) {
    ListNode pre = null;
     while (node != null) {
       ListNode tmp = node.next;
       node.next = pre;
       pre = node;
       node = tmp;
    return pre;
  }
  private ListNode getPrev(ListNode node, int idx) {
    while (idx != 1) {
       idx--;
       node = node.next;
    return node;
```