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* Definition for singly-linked list.
* public class ListNode {

* int val:
    int val;
    ListNode next;
    ListNode(int x) { val = x; }
public class Solution {
  public ListNode mergeTwoLists(ListNode I1, ListNode I2) {
     ListNode dummy = new ListNode(0);
     ListNode new_head = dummy;
     while(I1 != null && I2 != null){
       if (11.val < 12.val){
          dummy.next = 11;
          I1 = I1.next;
       } else {
          dummy.next = 12;
          12 = 12.next;
       dummy = dummy.next;
     if (I1 != null) dummy.next = I1;
     if (12 != null) dummy.next = 12;
     return new_head.next;
  }
}
```