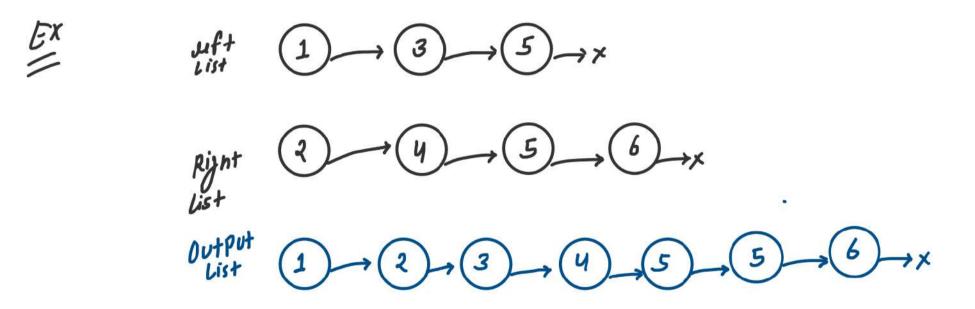
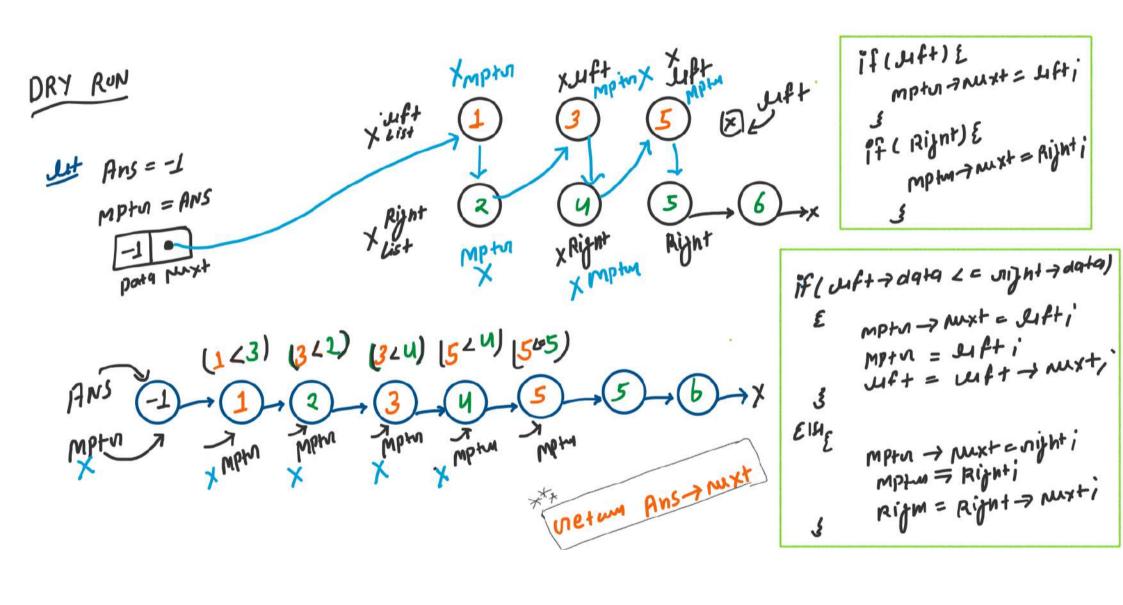
HW 01: Merge Two Sorted Lists (Leetcode-21)





```
...
class Solution {
   ListNode* mergeTwoLists(ListNode* left, ListNode* right) {
       ListNode* ans = new ListNode(-1);
       ListNode* mptr = ans:
       if(left != NULL){
       if(right != NULL){
       return ans->next;
```

```
Time compuxity = O(N)
 WHINI, N is total Numburs of Nodes
 of both dist.
Space compunity = O(1)

NO Extra space und by ANS and
```

MP+JO.