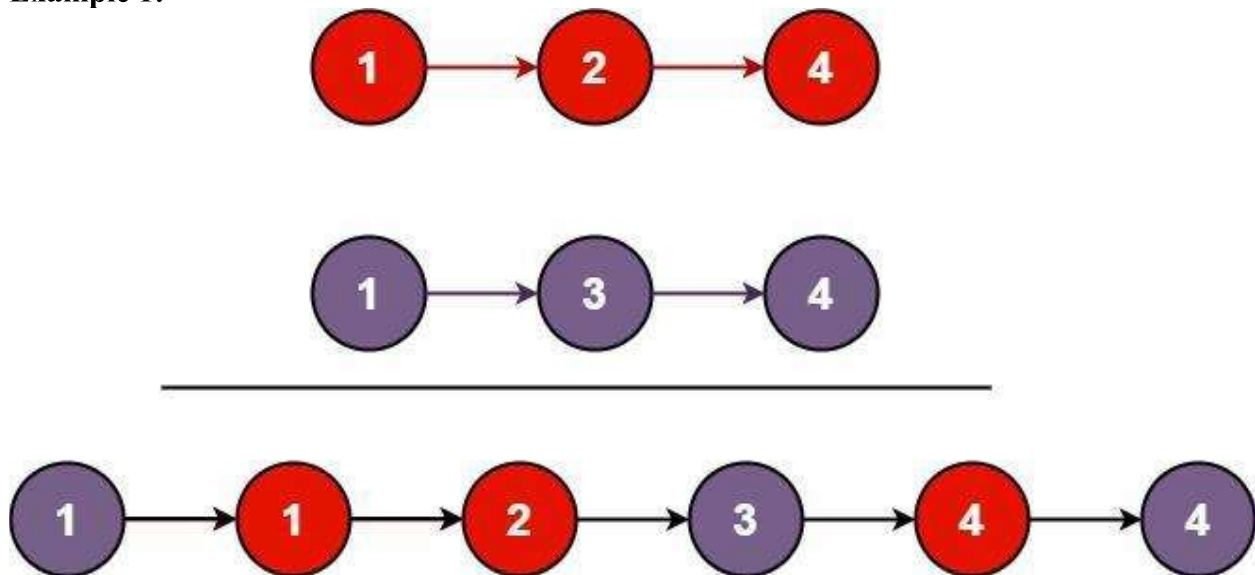


Evaluation 1- Set A

1. Write a Program to Create two sorted singly LinkedList (List1 and List2)
2. Write a function to add new node in list.
3. Write a merge function which take two parameters, heads of two sorted linked lists list1 and list2. And return new head pointer of merged list.
4. Write a function to display the list

Node : Merge the two lists in a one **sorted** list. The list should be made by splicing together the nodes of the first two lists.

Example 1:



Input: list1 = 1->2->4->NULL , list2 = 1->3->4->NULL

Output: 1->1->2->3->4->4->NULL