**Merge Two Sorted Lists:-**

Merge two sorted linked lists and return it as a new **sorted** list. The new list should be made by splicing together the nodes of the first two lists.

**Example:**

**Input:** 1->2->4 , 1->3->4

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

**Input:** 1->2->4 , 1->3->4->6>7>8

**Output:** 1->1->2->3->4->4->6->7->8