```
Merge two gooted Linked Ligh
 Linked List 2 \rightarrow 8 \rightarrow 12 \rightarrow 17 \rightarrow 17 \rightarrow 19

Sorted

Linked List 2 \rightarrow 8 \rightarrow 12 \rightarrow 17 \rightarrow 27 \rightarrow 49
                                                 Linked
                   head 2 1 1
                                                   Ligt
 Merged List
   1
  Linked List 3 > 8 → 10 → 12 → 17 → 20 → 27 → 40
                                      100 ← 70 ← 49
mergelists (head), head):
         temp = None / LL1 is empty
           if head 1 is None:
              Return head 2 LLZ is empty
          if head 1 is None:
              geturn head 1
          if head! data <= head 2. data
                 temp = head 1 mergelists
                 temp. next = (head! next, head)
                                       Recubsion
           else:
                 temp = head > mergelists
              temp. next = ( head , head 2. next)
```

letuon temp