Merge K Sorted List. Bove Force: 1-14-75 stich: 1-1-15->1->2->6 1 -> 3-> 4 2 -> 6 sort: 1-1-2-3-4-74-5-16 TC: Bad, O(N/gN) Other Boute Force:
Use Merge 2 sorted lists. TC. O(N & K) 13 Sorted [1234 Nelenaty much works L[ Sosted LIL2 Hewristic: K => Privrity Queue (1) → 4 → 5 PQ: Result: (1) → 3 → 4 | 1. → 1 (2) → 6 | 2 Min Heap because we want minimum at each point-1-44-5 Pa: Resut (1->3->4 Total Nelements: 2-16 O(N lg K) 1-16-35 PQ: Result 1-3 (3)-> 4 4 3 2-36