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| **S.No** | **Video** | **Estimation Time** | **Completion Time** | **Remarks** |
| 1 | Bubble sort | 8mins | 8mins | Completed |
| 2. | Insertion sort | 20mins | 8mins | Completed |
| 3. | Selection sort | 30mins | 8mins | completed |
| 4. | Merge Sort | 30 mins | 20mins | Completed |
| 5. | Quicksort Sort | 20 mins |  |  |
| 6 | Bubble sort -  Input : 18,19,1,5,7,3,20  Output : 1,3,5,7,18,29,20 | 30mins | 18 mins | completed |
| 7 | Insertion sort -  Input : 18,19,1,5,7,3,20  Output : 1,3,5,7,18,29,20 | 30mins | 17mins | completed |
| 8 | Selection sort -  Input : 18,19,1,5,7,3,20  Output : 1,3,5,7,18,29,20 | 30mins | 18mins | completed |
| 9 | Merge sort -  Input : 18,19,1,5,7,3,20  Output : 1,3,5,7,18,29,2 | 30mins | 40 mins | It was tough to understand the code of merge sort. |
| 10 | Quick sort -  Input : 18,19,1,5,7,3,20  Output : 1,3,5,7,18,29,2 | 20mins | 20mins | completed |
| 11 | Big O Notation | 20mins |  |  |
| 12 | PPT | 20mins |  |  |