Sorting method plan details

04 October 2022

15:05

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| SI. No | Topic | Estimation Time | Completing Time | Remarks |
| 1 | **Bubble sort video**    Program1 | 10 min    15min | 9:36min    13min | **Big O Notation->**O(n2)slow  process  Completed |
| 2 | **Insertion sort video**      Program2 | 15min      15min | 15min      8min | **Big O Notation->**O(n2)slow  process    Completed |
| 3. | **Selection sort video**      Program3 | 15 min      15min | 14min      14min | **Big O Notation->**O(n2)slow  process    Completed |
| 4 | **Merge Sort video**      Program4 | 30 min      20min | 30min      I cannot complete | **Big O Notation->**O(n log(n))Compared O(n2) its fast    How to implement merge method in main class and I have attend some exceptions |
| 5 | **Quick Sort video**  Program5 | 20 min  incomplete | 25min  incomplete | I have lag at the program  incomplete |
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