Sorting Algorithms

04 October 2022

15:07

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| s.no | Topic | Estimated Time | Completed Time | Remarks |
| 1 | Video-Bubble sort      <https://www.youtube.com/watch?v=F13_wsHDIG4>    From <[*https://www.youtube.com/watch?v=F13\_wsHDIG4*](https://www.youtube.com/watch?v=F13_wsHDIG4)> | 10 mins | 08 mins |  |
| 2 | Problem solving | 15 mins | 10 mins 14 secs |  |
| 3 | Video-Insertion sort      <https://www.youtube.com/watch?v=lCDZ0IprFw4>    From <[*https://www.youtube.com/watch?v=lCDZ0IprFw4*](https://www.youtube.com/watch?v=lCDZ0IprFw4)> | 10 mins | 09 mins 26 secs |  |
| 4 | Problem solving | 15 mins | 13 mins |  |
| 5 | Video-Selection sort      <https://www.youtube.com/watch?v=cqh8nQwuKNE>    From <[*https://www.youtube.com/watch?v=cqh8nQwuKNE*](https://www.youtube.com/watch?v=cqh8nQwuKNE)> | 15 mins | 12 mins 56 secs |  |
| 6 | Problem solving | 15 mins | 06 mins |  |
| 7 | Video-Merge sort      <https://www.youtube.com/watch?v=mB5HXBb_HY8>    From <[*https://www.youtube.com/watch?v=mB5HXBb\_HY8*](https://www.youtube.com/watch?v=mB5HXBb_HY8)> | 30 mins | 16 mins and 15 mins | Watching two videos based on same topic |
| 8 | Problem solving | 15 mins |  |  |
| 9 | Video-Quicksort      <https://www.youtube.com/watch?v=7h1s2SojIRw>    From <[*https://www.youtube.com/watch?v=7h1s2SojIRw*](https://www.youtube.com/watch?v=7h1s2SojIRw)> | 20 mins | 17 mins |  |
| 10 | Problem solving | 15 mins |  |  |
| 11 | PPT | 20 mins |  |  |