|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No | Title | Total Time (min) | Estimated Time | Completed Time | Remarks |
| 1 | Linear Search Video | 2.50 min | 3 min | 3 min | Successfully Completed |
| 2 | Binary Search Video | 10 min | 15 min | 13 min | Successfully Completed |
| 3 | Linear Program (Integer type) | - | 15 min | 10 min | Successfully Completed |
| 4 | Linear Program (Char type) | - | 15 min | 7 min | Successfully Completed |
| 5 | Linear Program (String type) | - | 15 min | 5 min | Successfully Completed |
|  |  |  | BREAK TIME |  |  |
| 6 | Binary Program (Integer type) | - | 15 min | 15 min | Successfully Completed |
| 7 | Binary Program (Char type) | - | 15 min | 10 min | Successfully Completed |
| 8 | Binary Program (String type) | - | 15 min | 35 min | Learn new keyword (CompareTo) |
| 9 | Big O Notation | - | 30 min | 30 min | Just Introduction |
| 9 | Big O Notation PPT | - | 40 min | 20 min | Successfully Completed |
| Total Time |  |  | 178 min | 148 + BreakTime |  |

Task 1

Task 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No | Title | Total Time (min) | Estimated Time | Completed Time | Remarks |
| 1 | **Video Bubble Sort:** | 7.44 min | 8min | 10min | Successfully Finished |
| 2 | **Video Insertion Sort:** | 8.22 min | 9min | 10min | Successfully Finished |
| 3 | **Video Selection Sort:** | 7.11 min | 8min | 10min | Successfully Finished |
| 4 | **Video Marge Sort:** | 20.22 min | 22min | 30min | Successfully Finished |
| 5 | **Video Quick Sort:** | 13.42 min | 15min |  |  |
| 6 | **Program Bubble Sort:** | - | 10min | 10min | Successfully Finished |
| 7 | **Program Insertion Sort:** | - | 10min | 12min | Successfully Finished |
| 8 | **Program Selection Sort:** | - | 10min | 15min | Successfully Finished |
| 9 | **Program Marge Sort:** | - | 20min |  |  |
| 9 | **Program Quick Sort:** | - | 15 min |  |  |
|  | Analysis Big O Natation | - |  |  |  |