|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Video Link | Video Time | Estimation Time | Actual Time | Remarks |
| **Linear Search:** <https://www.youtube.com/watch?v=TwsgCHYmbbA> | 2:50 mins | 10 mins | 10mins | Watch the video to get a better understanding |
| 1.Search an Integer from an array using linear search. |  | 10mins | 10mins | completed |
| 2.Search a character from an array using linear search |  | 10mins | 10mins | completed |
| 3.Search a string from an array using linear search |  | 10mins | 10mins | completed |
| **Binary Search**:  <https://www.youtube.com/watch?v=NfUTAymEfvQ> | 10:08 mins | 15 mins | 20 mins | Watch the video to get a better understanding |
| 1.Search an Integer from an array using binary search |  | 10mins | 1hr | Get an issue on looping concept. |
| 2.Search a character from an array using Binary search |  | 10mins | 40mins | Get an issue on looping concept. |
| 3.Search a string from an array using binary search |  | 10 mins | 40mins | Issue on string comparision |
| Compare with big O notation |  | 1 hr | 1hr | completed |
| Preparation of slides |  | 35 mins | 45mins | For getting points |