**Task-1**

In this task we learned syntax about how to open a text file. Then did some basix programming and print the result in another text file.

**Task-2**

We use a flag achieved the θ(n) for the best-case scenario. In the inner loop if any value of array get swapped then flag become true which indicates loop is not sorted. On the other case, if the array is sorted then flag will remain false and it will terminates the outer loop.

**Task-3**

We use Selecton sort here. Used two selection sort. First one is to sort the marks in descending order. Second Selection sort is to sort the Id to ascending order if marks matches.

**Task-4**

We use Selecton sort here. Used two selection sort. First one is to sort the train names in lexicographical order.Also train times and the info of trains in NewArr. Second Selection sort is to sort the times of train to ascending order if train name matches.