## Programming for problem solving II

## **Assignment**

## **Searching and Sorting**

Date: 10/05/2021

Section\_G

- 1) Write a C program to perform a linear search.
- 2) Write a C program to perform a binary search
- 3) Write a C program to show bubble sort
- 4) Write a C program to show insertion sort
- 5) Write a C program to show selection sort
- 6) Write a C program to show quick sort
- 7) Write a C program to show merge sort.

\*\*\*\*\*\*\* Submission via Google Classroom only\*\*\*\*\*\*