Lab programs(23/2/2022)

- 1) Write a program to read array of names and display the same using array of pointers.
- 2) Write a program to read array of names and search for a given name in the array. Use array of pointers.
- 3) Write a program to read array of names and sort them in alphabetical order. Use sort function that receives pointers to the functions strcmp and swap. Sort function should call these functions via pointers.
- 4) Define a structure called Date with three members day , month and year. Write function to compare two dates and return 1 if date1 is earlier than date2. Else return 0.
- 5) Define a structure called student with name, regno, marks, tot and avg. Get the details for 5 students and print the one who got the highest total.