**Day-11 Assignments**

1. Student record management System

Write a C program to keep records and perform statistical analysis for a class of 5 students. The information of each student contains:

* RollNumber
* Name
* Sex
* Exam Score.

The program will prompt the user to choose the operation of records from a menu as shown below:

**Menu**

1. Add student records

2. View all student records

3. Show student who gets the maximum score

4. Show student who gets the minimum score

1. Define structure with two members (one int and other char). Also define union with two members (one int and other char). Print the sizes of structure and union in number of bytes. Initialize union/structures members and print.
2. Define a structure “complex” (use typedef) to read two complex numbers and perform addition, subtraction of these two complex numbers and display the result.
3. Write a program to read and print an Employee’s details using Structure.

Use array of structures and pointer to the array of structures concepts.

1. Write c programs to demonstrate various storages classes
2. Write a program to demonstrate integer, float, character and string constants.