Assignment 3

1. Write a program to create an inventory record.
2. Write a program using structures to read and display the information about a student.
3. Write a program using union to read and display the information about a student.
4. Write a program to read and display the information of all the students in the class.
5. Write a C program to calculate student-wise total marks for three students using array of structure.
6. Write a C program using array of structure to create employee records with the following fields: emp-id, name, designation, address, salary and display it.
7. Write a C program using nested structures to read 3 employees details with the following fields; emp-id, name, designation, address, da ,hra and calculate gross salary of each employee.
8. Write a C program using structure to create a library catalogue with the following fields: Access number, author's name, Title of the book, year of publication, publisher"s name, and price.
9. Program to read and display student details using pointers to structures Write a c program to create mark sheets for students using structures
10. Write a program to display emp id, emp name and emp salary using union.