TOPIC: STRUCTURES

1.	Write a program which will read in 10 student records containing grno, name, marks for 5 subjects, totalmark and avgmark. Accept grno, name and marks for 5 subject from the user. Calculate the total mark and average mark and store it in the respective variables in the structure. Display all the details.
2.	Write a program which will read in address of a resident using a structure Address which contains houseno, area, city and state. Define another structure resident which has sectrno, name, adhaarno and addr of type 'Address'. Accept values to all variables and display it(use the concept of nested structures).
3.	Write a program which will read 'feet' and 'inches' as integers using a structure Distance. Accept the lengths in feet and inches in two structure variables of type Distance. Using a function sum() accept this variable as parameter to the function and add the feet and inches of both the variable and display the final result in feet and inches from within the function.
4.	Write a program which will read in 5 employee records containing empno, name, dept, desig and salary. Accept empno, name, dept, desig and salary from the user. Sort the records in ascending order of salary using the technique of 'bubble sort' and display the sorted records.