1. Create a structure to hold any complex number x+iy. Write a program that uses the structure to read two complex numbers and display a third complex number.

2. Write a program that uses the above structure to input two complex numbers and pass them to function, which returns the sum of entered complex numbers in the main function and displays the sum.

3. Create a structure named student that has a name, roll number and marks as members. Assume appropriate types and size of members. Use this structure to read and display records of 10 students. Create two functions: One is to read information of students and other to display the information.

4. WAP to input name, post and salary of ten employees from main() function and pass to structure type user defined function(argument of this function should also be a structure type). This function returns a structure variable which keeps the record of only those employees whose salary is greater than 10,000. This modified record is also displayed from the main() function.

5. Write a program that asks the user for two inputs: lower limit and upper limit. Now Write a function named display that prints all the numbers between those limits.

   NOTE: You are only allowed to pass one parameter to the function and lower limit and upper limit variables should not be made global.in

6. Write a structure to store the names, salary and hours of work per day of 5 employees in a company. Write a program to increase the salary depending on the number of hours of work per day as follows and then print the name of all the employees along with their final salaries.

Hours of work per day	8	10	>=12
Increase in salary	$50	$100	$150

7. Create a structure named Employee having members name,salary and hours of work per day. Now, write a program to dynamically create an ‘n’ number of structures of type Employee. Pass this array of structure to a function that prints the highest salary of the employee.