WEEK-10

P1:

1. Write a C program to store name, roll number, year and marks of three subjects of n students and print the student the name, roll number, average and grade based on average marks of the student using structures.
2. Write a to perform string copy without using strcpy() function

P2:

1. Write a C Program to read real and imaginary parts of a complex number using structures and perform the following operations on complex numbers.
2. Add two complex numbers.
3. Multiply two complex numbers.
4. Subtract two complex numbers.
5. Write a C program to compare two string without using strcmp() function.

P3:

1. Write a C Program to read time in hours, minutes, seconds using structures and perform the following operations on time.
2. Addition of two time periods
3. Subtraction of two time periods
4. Write a C program to count the frequency of occurrence of a given character in a given string.

P4:

1. Write a C Program to read distance in inches and feet using structures and perform the following operations

1. Add two distances

2. Subtract two distances

1. Write a C program to convert all lower case letters to upper case letters in a given string.

P5:

1. Write a C program to read employee details employee number, employee name, basic salary, hra and da of n employees using structures and print employee number, employee name and gross salary of n employees.
2. Write a C program to count number of words, characters and digits in a given string.