**2nd week lab:**

1. Write a C program to enter two numbers and perform all arithmetic operations (+, -, / and %)

2. Write a C program to enter length and breadth of a rectangle and radius of a circle. Find perimeter and area of rectangle and circumference and area of circle.

3. Mr. Sayan Ghosh is an employee of a Private Firm. His Basic is Rs. 5500/-. Now the dearness allowance is 74% of his basic salary and house rent allowance is 15% of basic salary. Write a program to calculate his gross salary. [Though his basic salary is given, do this program where basic is taken through keyboard].

4. Write a C Program to convert temperature from centigrade to Fahrenheit.

5. Write a C program to swap two numbers.

6. Write a C Program to calculate the Simple Interest where year, capital & rate of interest are to be accepted from the user.

7. Write a C Program to calculate the Compound interest, where year, capital& rate of interest are to be accepted from the user