ICP Assignment (If-else loop)

Q1. Write a C Program to interchange values of two numbers using third variable.

Q2. Write a C Program to interchange values of two numbers without using third variable.

Q3. Write a C program to find greatest among three user input numbers.

Q4. If cost price and selling price of an item is input through the keyboard, write a program to determine whether the seller has made profit or incurred loss. Also determine how much profit he made or loss he incurred.

Q5. A library charges a fine for every book returned late. For first 5 days the fine is 50 paise, for 6-10 days fine is one rupee and above 10 days fine is 5 rupees. If you return the book after 30 days your membership will be cancelled. Write a program to accept to the number of days the member is late to return the book and display the fine or the appropriate message.

Q6. WAP to calculate telephone bill based on rates in Rs given below:

Telephone call	Rate
<100	No charge
>99 &<200	1
>199&< 300	2
>299	5

Q7. According to the Gregorian calendar, it was Monday on the date 01/01/1900. If any year is input through the keyboard write a program to find out what is the day on 1 st January of this year.