Programming in C : Practical 2

1. What will be the value of A and B on each line?

   A=10, B= 5;

   A=++A + ++A;

   B=A-- - --B;

   Also explain the operations.

2. Write a program to find out whether the entered number is odd or even using conditional operator.
3. Write a program to find maximum of three numbers using conditional operator.
4. Write a program to find out the real and equal roots of a quadratic equation using conditional operator.
5. Write a program to illustrate the modulus operator in which second is given as an input and the program converts it to hours, minutes and seconds.

6. Write a program that asks for your height in feet and inches and your weight in kilograms (use three variables to store the information). Convert your height in feet and inches to your height in inches. Then convert your height in inches to height in meter by

multiplying it by 0.0254. Now divide your weight by square of your height in meter and finally assign the output to variable ratio. Also display all the information.