**C Programming: Lab Assignment 1**

1. Write a C program to print your name, date of birth and mobile number.
2. Write a C program to compute the perimeter and area of a rectangle with a height of 7 inches and width of 5 inches.
3. Write a C program to compute the perimeter and area of a circle with a radius of 6 inches.
4. Write a C program to convert specified days into years, month, weeks and days.  *(Note: Ignore leap year.)*
5. Write a C program that accepts two integers from the user and calculate the sum of the two integers.
6. Write a C program that accepts three integers and find the maximum of three.
7. Write a C program to calculate the distance between the two points (Cartesian).
8. Write a C program to convert a given integer (in seconds) to hours, minutes and seconds.
9. Write a C program to convert a given integer (in days) to years, months and days, assumes that all months have 30 days and all years have 365 days.
10. Write a C program that reads two integers and checks if they are multiples or not.
11. Write a C program that read 5 numbers and counts the number of positive numbers and negative numbers.
12. Write a C program to check a given integer is positive even, negative even, positive odd or negative odd.
13. Write a C program to print all numbers between 1 to 100 which divided by a specified number and the remainder will be 3.
14. Write a C program that accepts some integers from the user and find the highest value and the input position.
15. Write a C program to read the coordinates(x, y) (in Cartesian system) and find the quadrant to which it belongs.
16. Write a program that reads two numbers and divide the first number by second number. If the division not possible print "Division not possible".
17. Write a C program to print a number, its square and cube in a line, starting from 1 and print n lines. Accept number of lines (n, integer) from the user.
18. Write a C program that accepts principle, rate of interest, time and compute the simple interest.
19. Write a C program that accepts a distance in centimeters and prints the corresponding value in inches.
20. Write a C program to reverse and print a given number.
21. Write a C program that accepts a positive integer less than 500 and prints out the sum of the digits of this number.
22. Write a C program that reads an integer between 1 and 12 and print the month of the year in English
23. Write a C program that prints all even numbers between 1 and 50.