Assignment 1

1) Print your name.

2) Addition of two numbers.

3) Subtraction of two numbers.

4) Find multiplication of two numbers.

5) Take two number and divide them.

6) In one program do add,sub,mul,div. print the answer using one printf statement

7) Find the average of 5 given numbers, 10, 20, 30, 40 and 50.

8) Sunita had brought 5 note books, each notebook cost is 10 Rs, write a program to find out total how much money sunita spend for notebook. Sunita has sold 2 note book to manjunath at price of 15 Rs each, one notebook to sagar at the cost of 12 Rs, and reaming to kavitha at price of 11 Rs. Find out how much profit sunita got.

9) In a class 5 student mathematics number is 47, 38, 42, 49 and 41. Calculate total percentage of result of class. (Maximum mark in subject is 50).

10) C program to calculate Area and Circumference of Circle.

11) Write a program to calculate area of rectangle.

12) Write a C program that calculates the volume of a sphere.

13) Enter the centimeter that to converted into kilometer and meter.

14) Swap two given numbers.

15) Swap two number without using Third variable.

16) Find out given number is even or odd.

17) Find out given number is divisible by 5 or not.

18) Find out given year is leap years or not, 1997, 2001, 2008, 2018, and 2020.

19) Find the largest number from three given number.

20) Check number is positive or negative.

21) Print the reverse of given number i.e. 4692 (expected ans 2964).

22) Sum of all digits of given number i.e. 4692.

23) Print all ASCII character using %d = %x = %c.

24) Print the hex and decimal value of following ascii characters A, a, Z, z, 0 , 5.

25) Check the entered character is vowel or consonant.

26) Write C program to find size of int, float, double, char, void.

27) Print the size of the above data types while using difference qualifiers short, long, unsigned.