

## LAB ASSIGNMENT-1

Submission Date: 10-09-21

- Write a C program (WAP) to print Your name.
- WAP to perform to add Two Integer number
- WAP to perform to subtract Two Integer number
- WAP to perform to multiply Two Integer number
- WAP to perform to divide Two Integer number
- WAP to perform to get Modulus of Two Integer number
- WAP to perform to add Two Float number
- WAP to perform to subtract Two Float number
- WAP to perform to multiply Two Float number
- WAP to perform to divide Two Float number
- WAP to perform to get Modulus of Two Float number
- WAP to take input of base price and display total price of an item.  
(total price = base price +GST(12%) )
- WAP to calculate area of a triangle. ( area = base\*height/2) .
- WAP to print average and total marks of student. Take input of 5 different subject marks.
- WAP to print sum of all the digit of a number.
- WAP to print reverse of a 4 digit number.
- WAP to swap two numbers.
- WAP to convert Fahrenheit to Celsius .  $c = (f-32)*5/9$ .
- WAP to print sum of first and last digit of a 4 digit number.
- WAP to input distance between two cities in Kilometers. Calculate the distance in feet, inch and centimeter.
- WAP to display the size of all primary data type.
- Ramesh's basic salary is input through the keyboard. His Dearness Allowance (DA) is 40% of basic salary, and house rent allowance (HRA) is 20% of basic salary. Write a program to calculate his Gross salary.