**Module 3.1 (C language fundamental)**

• Display This Information using printf

<https://github.com/Viveky1208/code/blob/main/vivek/name.c>

• Write a program to make Simple calculator (to make addition, subtraction, multiplication, division and modulo)

<https://github.com/Viveky1208/code/blob/main/vivek/Untitled2.cpp>

• WAP to find simple interest

<https://github.com/Viveky1208/code/blob/main/vivek/simple%20interest.c>

• WAP to check if the given year is a leap year or not.

<https://github.com/Viveky1208/code/blob/main/vivek/leap%20year%20or%20not.c>

• WAP to convert years into days and days into years

<https://github.com/Viveky1208/c-program/blob/main/c%20program/years%20into%20days.c>

**MODULE: 3.2 (C Language Programing withC)**

• WAP to make simple calculator (operation include Addition, Subtraction, Multiplication, Division, modulo)

[**https://github.com/Viveky1208/c-program/blob/main/c%20program/calculator.cpp**](https://github.com/Viveky1208/c-program/blob/main/c%20program/calculator.cpp)

• WAP to swap two numbers without using third variable

[**https://github.com/Viveky1208/c-program/blob/main/c%20program/swap.c**](https://github.com/Viveky1208/c-program/blob/main/c%20program/swap.c)

• WAP to find number is even or odd using ternary operator

[**https://github.com/Viveky1208/c-program/blob/main/c%20program/odd%20and%20even%20number%20using%20ternary.c**](https://github.com/Viveky1208/c-program/blob/main/c%20program/odd%20and%20even%20number%20using%20ternary.c)

• WAP to show

1. Monday to Sunday using switch case

[**https://github.com/Viveky1208/c-program/blob/main/c%20program/monday%20to%20sunday.c**](https://github.com/Viveky1208/c-program/blob/main/c%20program/monday%20to%20sunday.c)

1. Vowel or Consonant using switch case

[**https://github.com/Viveky1208/c-program/blob/main/c%20program/vowels%20switch.c**](https://github.com/Viveky1208/c-program/blob/main/c%20program/vowels%20switch.c)

• Looping programs:

1. WAP to print 972 to 897 using for loop

[**https://github.com/Viveky1208/c-program/blob/main/c%20program/972-897.c**](https://github.com/Viveky1208/c-program/blob/main/c%20program/972-897.c)

• WAP to print factorial of given number

[**https://github.com/Viveky1208/c-program/blob/main/factorial.c**](https://github.com/Viveky1208/c-program/blob/main/factorial.c)

• WAP to print Fibonacci series up to given numbers

[**https://github.com/Viveky1208/c-program/blob/main/fibonacci.c**](https://github.com/Viveky1208/c-program/blob/main/fibonacci.c)

• WAP to print number in reverse order

[**https://github.com/Viveky1208/code/blob/main/vivek/reverse%20number.c**](https://github.com/Viveky1208/code/blob/main/vivek/reverse%20number.c)

• Write a program to find out the max from given number

[**https://github.com/Viveky1208/c-program/blob/main/max%20num.c**](https://github.com/Viveky1208/c-program/blob/main/max%20num.c)

• Write a program make a summation of given number

[**https://github.com/Viveky1208/c-program/blob/main/summation.c**](https://github.com/Viveky1208/c-program/blob/main/summation.c)

• Write a program you have to make a summation of first and last Digit.

[**https://github.com/Viveky1208/c-program/blob/main/first%20and%20last%20sum.c**](https://github.com/Viveky1208/c-program/blob/main/first%20and%20last%20sum.c)

**Patterns:**

[**https://github.com/Viveky1208/c-program/blob/main/A%20AB.c**](https://github.com/Viveky1208/c-program/blob/main/A%20AB.c)

[**https://github.com/Viveky1208/c-program/blob/main/1%2012.c**](https://github.com/Viveky1208/c-program/blob/main/1%2012.c)

[**https://github.com/Viveky1208/c-program/blob/main/patt5.c**](https://github.com/Viveky1208/c-program/blob/main/patt5.c)

[**https://github.com/Viveky1208/c-program/blob/main/patt.c**](https://github.com/Viveky1208/c-program/blob/main/patt.c)

[**https://github.com/Viveky1208/c-program/blob/main/patt1.c**](https://github.com/Viveky1208/c-program/blob/main/patt1.c)