Programming with C Language

Tutorial 05 – Writing switch condition, while, do while & for loops

Switch

Input two numbers and display the outputs of the basic mathematic operations. The output screen should be displayed as follows;

```
Enter two numbers ____  ____
1.  +
2.  –
3.  *
4.  /
Please enter your Choice ___
```

While loop

1. Input 10 numbers and display the total count of odd & even numbers in the entered number series.
2. Modify the above program in to enter series of numbers terminates when the user enter -99 and display the same expected output.

Do while loop

Rewrite the programs for the above while loop question 1 & 2 using do while loop

For loop

1. Input 10 numbers and display the average value using the for loop
2. Display the following output using the for loop

    *
    **
    ***
    ****
    *****