**ASSIGNMENT NO: 3**

**AIM:** Write a menu driven program in C to implement the basic arithmetic operations.

**OBJECTIVE:**

1. To learn and understand operators in C
2. To learn and understand switch case statement.

**THEORY:**

Arithmetic, Logical and relational operators.

Switch case – Use, syntax, example

**Platform:** 64 –bit Open source Linux

**Technology:** Open Source Editor ( gedit).

# ALGORITHM:

# FLOWCHART:

**INPUT:** Any 2 numbers: 20, 4, and choice for operation to be performed

**OUTPUT: if choice is 1:** Addition is=24

**if choice is 2:** Subtraction is=16 …

**CONCLUSION:** Thus implemented the basic arithmetic calculator using switch case statement.

**FAQ:**

1. What is break statement?
2. Does case is the keyword?
3. Why to write default case?