ASSIGNMENT

1) Algorithm and flowchart to find the sum of two numbers.

Algorithm:

    Step 1 : Start
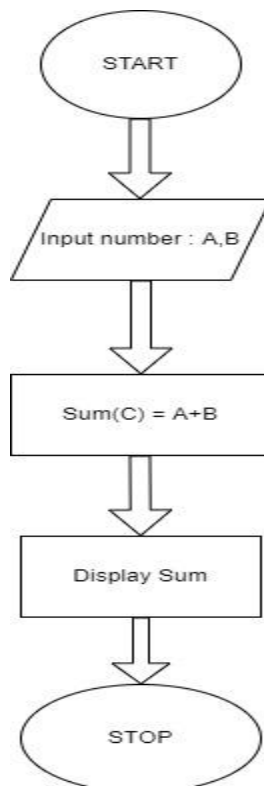
    Step 2 : Input number A,B

    Step 3 : Sum(C) = A + B

    Step 4 : Display Sum(C)

    Step 5 : Stop

Flowchart:

```
            ┌─────────────┐
            │    START    │
            └─────────────┘
                   │
                   ▼
           ╱─────────────────╲
          ╱ Input number : A,B ╲
          ╲─────────────────────╲
                   │
                   ▼
           ┌─────────────────┐
           │  Sum(C) = A+B   │
           └─────────────────┘
                   │
                   ▼
           ┌─────────────────┐
           │   Display Sum   │
           └─────────────────┘
                   │
                   ▼
            ┌─────────────┐
            │    STOP     │
            └─────────────┘
```

2) Algorithm & flowchart to convert temperature from celsius to fahrenheit
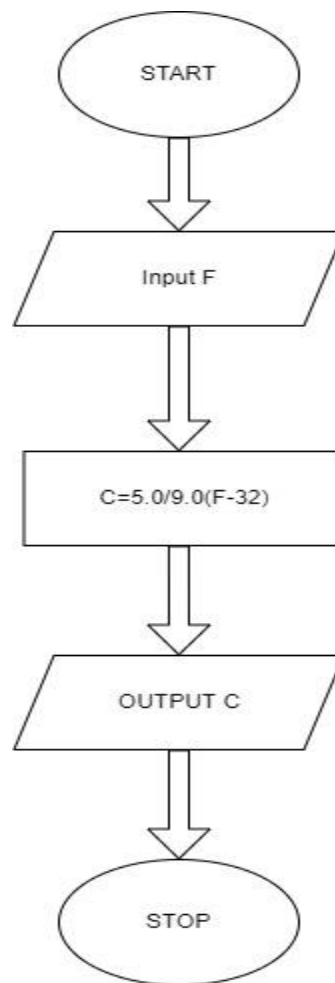
Algorithm:

Step 1 : Start

Step 2 : Input F

Step 3 : C=5.0/9.0(F-32)

Step 4 : Output C

Step 5 : Stop

Flowchart:

3) Algorithm & Flowchart to find the smallest of two numbers

Algorithm:

Step 1 : Start

Step 2 : Input Input NUM1,NUM2

Step 3 : If NUM1< NUM2 THEN

       Print smallest is NUM1

   ELSE

       Print smallest is NUM2

Step 4 : Stop

Flowchart: