**Addition**

Print the values (“%d + %d = %d”,C=A+B)

C = addition(A,B)

Pass A & B values into addition function’s parameter and store it into C variable

Give input to A & B as an integer

Declare tow numbers A & B as an integer , store the result into integer C.

**Area of circle**

Print(“area of circle %f”,area)

area = PI \* radius \* radius

Store the result in area

Input radius as float

Delclare PI = 3.141 as a float

Declare radius as a float

Define area as a float

**Push the element in stack**

a[top++] = x

Print “Stack is overflow”

If(top>=(MAX-1))

Declare Stack[MAX],a,top,x

True

Print “x is at a[top]”

**Factorial**

Print fact

i=i+1

fact = fact \* i

While(i>n)

Input n (number of iterations)

Declare i=1 as an integer

Declare fact = 1 as an interger

Declare n as an integer

False

True

**Find greatest number among 3**

Delcare A,B,C as an integers

If A>B

False True

If B>C

If A>C

False False

Input A,B,C as an integers

True True

Print A is greater

Print C is greater

Print B is greater

**Fibonacci series**

Declare n,count=2,a=0,b=1 as an integers

Input n

Print a,b

c = a + b

For count to limit

Print c

a = b

b = c

b = a