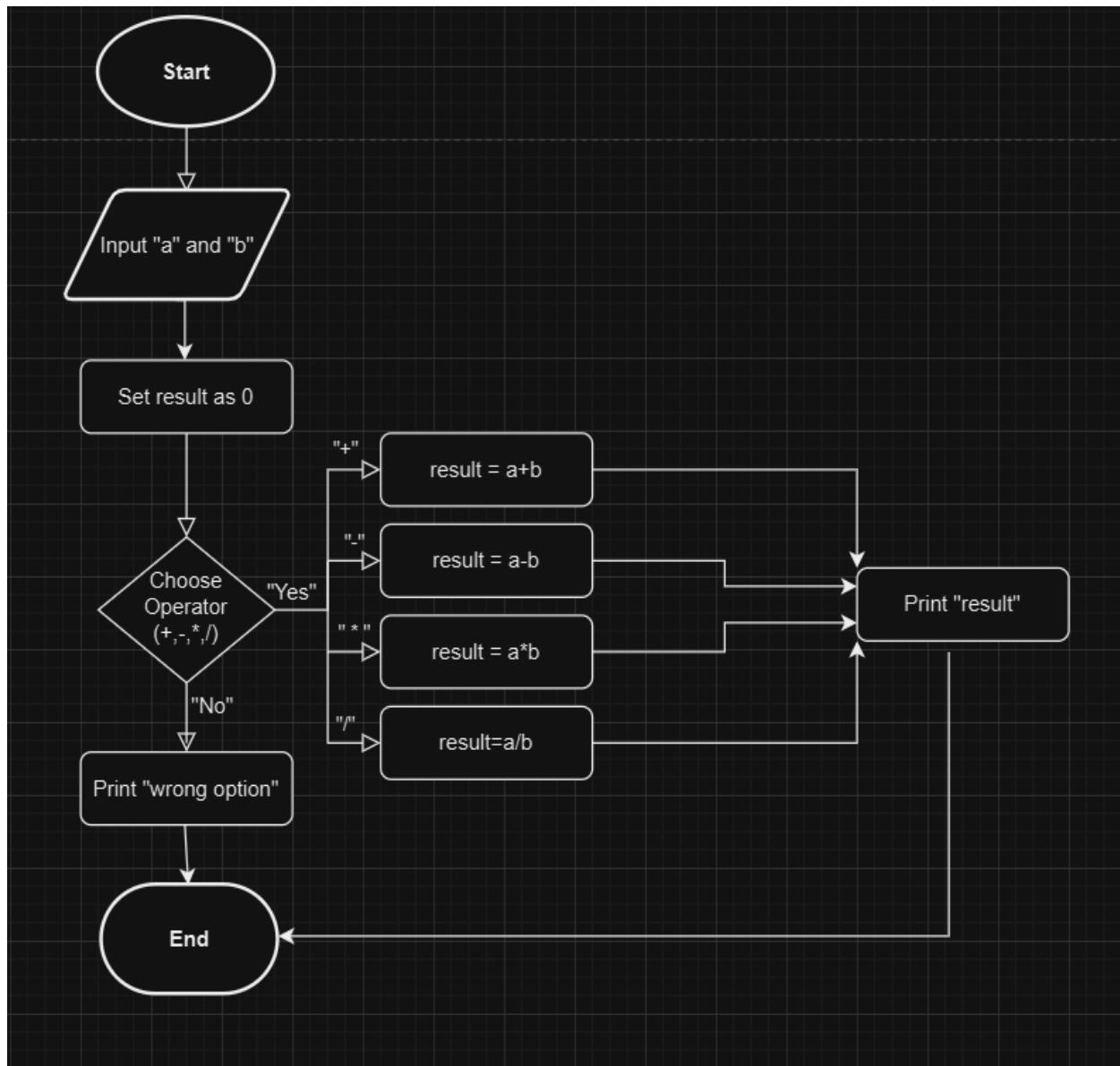# Flow chart for the simple calculator

Pseudo code for the Simple Calculator

BEGIN SimpleCalculator

INPUT value1   //Taking the input for value1

INPUT value2   //Taking the input value for value2

PRINT "Simple Calculator Program is Starting…."   //Printing Statements

PRINT "1. Addition"

PRINT "2. Subtraction"

PRINT "3. Multiplication"

PRINT "4. Division"

INPUT choice   //Taking the input value as choice for choosing an operator

WHILE TRUE

    IF choice=="1" THEN

        PRINT ("The Sum is: ", value1+value2)   //Printing the sum of numbers

    ELSE IF choice=="2" THEN

        PRINT ("The Subtraction is: ", value1-value2) //printing the Minus of numbers

    ELSE IF choice=="3" THEN   //printing the multiplication of 2 numbers

        PRINT ("The Multiplication is: ", value1*value2)

    ELSE IF choice=="4" THEN   //Printing the division of 2 numbers

        PRINT ("The Division is: ", value1/value2)

    ELSE

        PRINT ("Invalid choice")   //Printing invalid for choosing wrong choice

PRINT ("The program is Exiting!!...")

BREAK

END IF   //End of Conditional Statements

END WHILE   //End of Looping Statements

END SimpleCalculator   //Exiting the Program