

Basic Calculator with SUB ROUTINE/FUNCTION CALLs.

(passing arguments by address/reference)

Your program should have no global or shared variables and all arguments should be passed by address/reference.

Your MAIN program should read as follows:

```
CLS
CALL EnterData( )
END
```

Processing Requirements:

- 1) Your MAIN program should make a CALL to a SUB ROUTINE/FUNCTION named (EnterData) that will ask the user to enter two numbers.
- 2) The EnterData SUB ROUTINE/FUNCTION should then make a CALL to a SUB ROUTINE/FUNCTION named Menu that will allow the user to select which math operation they would like to perform (+, -, *, /).
- 3) The SUB ROUTINE/FUNCTION Menu should then CALL the appropriate math operation SUB ROUTINE/FUNCTION (Addition, Subtraction, Multiplication, Division) that will calculate the results.
- 4) The math operation SUB ROUTINE/FUNCTION should then CALL to a SUB ROUTINE/FUNCTION named Output that outputs the results to the screen.

Output:

Your program should output the appropriate math operation, according to the user's menu choice and its results.

10 + 5 = 15

10 - 5 = 5

10 x 5 = 50

10 / 5 = 2