**Lab Assignment #8**

**Topics function : call by value, call by reference**

1. Write a program that lets the user perform arithmetic operations on two numbers. Your program must be menu driven, allowing the user to select the operation (+, -, \*, or /) and input the numbers. Furthermore, your program must consist of following functions:

1. Function showChoice: This function shows the options to the user and explains how to enter data.

2. Function add: This function accepts two number as arguments and returns sum.

3. Function subtract: This function accepts two number as arguments and returns their difference.

4. Function multiply: This function accepts two number as arguments and returns product.

5. Function divide: This function accepts two number as arguments and returns quotient.

1. Write a function called zero\_small() that has two integer arguments being passed by reference and sets the smaller of the two numbers to 0. Write the main program to access the function.