**CSCI 301 Moustafa Elsayed**

**Computer Science 2**

**User Document**

The program name is main.cpp; to compile and link it, simply enter:

g++ main.cpp

then enter: a.out

The program will run automatically, then respond to the program prompts to enter the name of the files that contains the input items, by entering “input.txt” then the program will automatically open, read the contents of the file, insert them in the stack ,apply the arithmetic expression and, print the result of the expression in the terminal.