## Applied Computer Programming Mr. Neat

## Calcgoto

This program is an extension of the calc family. For this version, write a C++ program that:

- 1) asks the user for a character,
- 2) asks the user for 1 integer,
- 3) asks the user for an operation symbol (/,\*),
- 4) asks the user for a second integer,
- 5) performs the proper integer operation,
- 6) writes a box in the center of the output screen,
- 7) writes the problem out to the screen in the box,
- 8) writes the answer out to the screen in the box.

Note that the box should no longer ever change shape when the size of the integers entered changes. In addition, consider using the function **gotoxy** described under the "help" option in the compiler.

A sample output of this program is given below:

Please enter a character: @
Please enter the first integer value: 7
Please enter the math operation to perform: \*
Please enter the second integer value: 4