Analysis of the problem

1. The program needs from the user, two numbers to be inputted into the program.
2. The only data that will be available is the two numbers inputted by the user
3. The output just displays the result of the lesser of the two numbers.

The algorithm

The algorithm is very simple, just a quick check to see if the first number is greater than the second number. If it is, output the second number, if it isn’t, output the first number.

#define MINIMUM2(num1,num2) num1 > num2 ? num2 : num1;

User Documentation.

To run the submitted project, you will first need to extract the contents of the submitted archive by right-clicking on the file, select extract all, and then select the extract button. Then you will need to open your copy of visual studio, go to file, open, and then select project/solution. Locate the folder that you just extracted, open the mod5\_1 folder and open mod5\_1.sln file. Once open go to the solution explorer, click on the triangle to the left of source files, and select mod5\_1.c. Once you see the code on the screen, hold the ctrl button down on the keyboard and press F5. This will launch the application. Follow the on-screen prompts.