

ECOR 1606 Lab #4

Note: This lab is mandatory for all students who missed or got less than 17/20 (i.e. 16/20 or lower) on the early feedback lab test (Lab #3). It is optional for those with marks of 17/20 or better.

Students are to submit their file from step 2 below as "*lab4.cmm*" to prove their attendance at the lab.

The "*earlyfeedback*" folder in G:/1606 contains part 1 and part 2 of the early feedback lab test.

1. Correct Your Mistakes:

Redo part 1 and part 2 of the early feedback lab test for your lab section. If you are unsure as to whether you have done things correctly this time, ask a TA for help.

2. Preparing for the Midterm Lab Test:

Take your corrected C-- program from step 1 above, rename it "*lab4.cmm*" (use "Save as") and do the following:

- A. Add a sentinel loop to repeatedly read in the input values until 0 0 or 0 0 0 (depending on the number of inputs) is entered.
- B. Add more error checking inside the sentinel loop. In addition to the invalid input check you already have, think of some more input conditions to check for.
- C. After the user enters 0 0 (or 0 0 0), print out the number of sets of inputs entered and the average value calculated. **Make sure you avoid division by 0 in all cases!**
- D. After printing the average, also print the minimum and maximum values calculated.
- E. Submit this C-- program as Lab #4 for your section.

Please submit at the end of the lab to prove your attendance, even if you have not completed all of the steps above.