CSCI 1227 Lab Activity: Finding Max and Min Command-Line Values

Creating a Python program to find the largest and smallest numerical values entered via the command line

**Read through this Activity completely before starting, to get a good overview of what you are required to do. Part of the goal here is to see if you can read and follow instructions.**

Here are the steps to complete:

1. Make sure you are logged in to your csc227xxx account.
2. Run the batch file that sets up your K: and Q: drives.
3. Go to your Q: drive and read the MaxMinValues.docx document (this document).
4. Your task is to create a short Python program that determines and prints out the largest and smallest numerical values entered on the command line, along with the positions where those values appeared on the command line, with a warning if no values at all are entered.
5. Study the accompanying SampleRun.txt file to see the exact format of the output. Your program’s output must emulate this format. Note in particular that any numerical value in the output looks exactly the same as it did when entered on the command line. Also, if the largest or smallest value occurs more than once in the input, it is the first location of the value that should be reported.
6. The name of your Python program must be max\_min\_values.py.
7. When your max\_min\_values.py file is ready, place a copy of it on your K: drive.
8. Finally, notify your instructor that you have done so and he will test your submission.