Make a program that reads from the default entry the name of a text file, chosen by the user, containing a floating point number per line. Without keeping the contents of the file in main memory, just read the file once and write in the standard output the smallest number read, the average of the numbers read and the largest number read. If the file is empty, write None as the smallest mean and the largest.

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| --- | --- | --- |
| In | Ex1.txt | Out |
|  |  |  |
| Ex1.txt | *\*Empty file\** | Lower Value= None  Avg. Value = None  Bigger Value = None |

|  |  |  |
| --- | --- | --- |
| In | Ex2.txt | Out |
|  |  |  |
| Ex2.txt | 1  2  3  4.444  -2.222  13.13  80.77  5  7  12 | Lower Value= -2.222  Avg. Value = 12.6122  Bigger Value = None |