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Midterm # 14

Solution: sed 's/""/"\n"/g' midterm.csv | sed '1d'| sort -k2 | cut -d ',' -f 1,2,4| sed '/Lillianna/d'| sed 's/\"//g'|md5sum

Output: 7d4713bb7d6bfcd73d3103ca96b8b224 -

Description:

sed 's/""/"\n"/g' midterm.csv : this command successfully swapped “” to “ newline “

sed '1d' : this command successfully deleted header

sort -k2 : this command sorted by the second field which is last name. However at the end of the file there were a short list of names that were not sorted. I could not for the life of me figure out why these names were not getting sorted.

cut -d ',' -f 1,2,4: this command extracted fields 1,2,and 4 containing the last name, first name, and email address.

sed '/Lillianna/d': this command deleted lines containing Lillianna

sed 's/\"//g': this command deleted all quotes.

Md5sum: given command

The output of my file was correct, aside from the names at the end that would not sort correctly. Below is a snap of the output.

