

2021-2022 Fall

CS307 Programming Assignment 1

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ls command shows all the files and their information in the current directory, “-s” option displays the sizes of each file. I selected this command and option because I encountered a C disk space problem in my computer a month ago, it was always full even though I deleted many of the big-sized applications like Visual Studio, Visual Studio Code IntelliJ. So, I installed TreeSize application to see the problematic file and McAfee log file was the problem. But I could have done that this using ls -s command instead of installing another application so it could be useful.

Note about my code:

** There were so many lines containing “-s”, so I used “[[:space]]*-s” to get only the line starting with “-s” which is the definition of that option and that solved also the special character “-“ problem.

** To get the full definition I used “-A 1”, it shows also the next line after the wanted line.