MART 120

Homework 1

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**Practice with your GUI and Command-line folders and files. Please write a short paper on your thoughts comparing and contrasting them both.**

Positive features of GUI compared to CLI include no need to learn the names of the commands or type them into a command line. This means the GUI learning curve is not as steep as the CLI. For most users, the GUI provides the most common functions needed to do tasks and does so in a visually pleasing way. Positive features of CLI compared to GUI are the ability to see exactly what is going on and the ability to exert greater control over functions by changing settings. I first learned SAS writing commands in MS-DOS (pre-Windows days) and it allowed me to create very specific functions. When software became available and was windows-based (GUI), many aspects of functions were pre-set, not transparent, and not easily changed. The CLI is not a visually-pleasing method like GUI.