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GUI vs. CLI

A GUI, or Graphical User Interface, is a system with visual elements which users interact with. Anything from a Microsoft Word document to an FPS game runs on the basis of one or multiple GUIs. a CLI, or Command Line Interface, has no complex visual elements, and is generally displayed as a black screen upon which users can input code and/or commands to execute tasks or programs. For the most part, CLIs are only used by individuals in the computer science or coding field, as they have become obsolete for other purposes due to the existence of computer operating systems such as Windows, but some hobbyists or users of alternative operating systems such as Linux may need to frequently interact with CLIs and GUIs alike.