The GUI otherwise known as graphical user interface is the interface that allows the user to interact with the device it is operating on via visual indicators and audio ques. This type of processor was popularized by the Apple company in the early 1980’s, and today is found in many common devices such as smart phones, tablets, and computers. Whereas the CLI or command-line interface allows the device to receive commands, using typed commands. These interfaces share similarity to one another as they both allow the user to execute commands. However, the main difference between the two is how the code is processed where in the older CLI system it is easier for experienced users as it allows the user to use fewer characters when creating the code. As well as an advantage for experienced users, it also has the advantage of requiring less resources due to the lack of visual elements. However, GUI can thrive, it is comparable easier for beginners to use the GUI system due to the less open-ended nature of it, however it is at a cost of taking up more resources due to its visual and audio interactors.