What is the difference between GUI and CLI?

The idea of using a GUI (graphical user interface) in our everyday lives can sound a little crazy to a normal person. It sounds like a complicated situation but that is far from the truth. GUI is a graphics established operating system that creates a friendly visual domain that allows non-programmers to perform any action without having any programming knowledge. In GUI there are distinct options to make it easier to access windows, scrollbars, etc. without having to know any programming awareness. On the other hand, we have CLI (Command Line Interface) a more in-depth programming using a text input system. Whereas the term the terminal or console window has the written-out commands. An editing habitat that is text based, such as using specific commands to communicate with the computer to perform numerous tasks, like installing programs, etc.

When putting these two programs together, a clear distinction is made of how these programs are so different yet remarkably in the same category. GUI is comparatively easier to use and understand compared to CLI which requires more knowledge. The appearance of each program is significantly different, CLI has no chance of changing it is just a straightforward program that works a certain way. GUI on the other hand has many appearances, it can have multiple changes. The idea of having these two projects presented illustrates how diverse programming truly is. It shows the complete opposites of each other but how they are in the same category.