

GUI and CLI are two very different coding interfaces on the surface. I think the best way to describe the differences between the two is like comparing a car with a manual versus an automatic transmission. GUI (graphical user interfaces) is like an automatic. You click on an image, icon, etc. and it does what you want it to. Similar to an automatic car, you select drive and you go. You press an X, something goes away. Whereas CLI (command-line interface) is like a manual. You have to tell it what to do and write the code itself. There is a lot more work involved but you have better control over what is happening. Similar to a manual where you have to shift into the gear you want to be in. GUI is easier and allows you to do things faster and more efficient in some cases. CLI can be more difficult and needs much more attention. Neither one is better than the other, just different. They are both better for some uses however. For beginners, GUI would be better. A good example is with making a website. GUI is like the popular website builders Wix and Squarespace. You can move things around and change how they look by dragging them. Whereas HTML is more like CLI, you have to code the things you want to move and change. They are both very similar under the hood, the same thing is going on. It just changes how the individual interact with the interface.