W01 Prove: Version Control

The term ‘Version Control’ refers to the use of a Version Control System (VCS) in programming. Using this system allows multiple people working on a project to see what progress or changes others have made to the same file and allows them to access any earlier versions as needed. A system like this allows all those on the project to stay on the same page at all times, no matter where they are on the planet. For example, if I were part of a group that was working on a new marketing ad, but we were all in different parts of the world, use of a VCS would allow me to see any discussions and changes that happened when I was away, or if I need to fix someone’s mistake, I can pull up an earlier draft and fix it while letting the others know what I’m doing. There are also certain commands one can use when using a VCS. A good command to know is ‘git clone’, which quickly creates a copy of a project that includes all the files, history, and extra information that comes with it that can be moved wherever you need it to be.