What is version control and why is it important?

Version Control is the methodology used to keep track of the different versions of a program or code source. This is also a system that allows a user to be able to switch between different sources IN the code to be able to manipulate the code. A huge benefit of Version Control is that a developer can have access to all the context they need to understand the code being written or changed and can immediately start contributing to the workflow.

Say you are fixing a broken website for an outdoor supplies company. Using Github, a contributor can pull from the original main repository and have access to the most current available version of the code and can begin to make their own edits and test the system. A very common command used in Version Control, like Git would be something like – “cd repo”

In short, having Version Control allows the development team to be able to access the framework of the website. Often there will be thousands of lines of code that a user is able to go through, but by mastering the flow of a version control like Git, a user can ensure that they can properly access and supply additional help to their team.