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CSE 210

What is Version Control?

Version Control is a practice used by Software and Web Developers that allows them to track the work they have done, changes they have made, and code they have written. It allows developers to back track if any mistakes are made in their code so they can be easily identified and fixed. A highlight of this feature is that no mistakes are difficult to find. It allows developers to save countless hours and get to the source of the problem quicker so they can find a solution.

Version Control can be used when you commit a change to your GitHub repository, but you go into your website or program and see that it is broken. You can easily check your repository for the changes you have made and back track to when it last worked and begin from there. You can clearly see all the changes that have been made.

One example of a command used in Version Control is “git status.” This command is used to check the status of your repository and allows you to see what changes have been added to your staged code to be committed. You can also add and remove files to the staged areas by using the commands “git add” and your file name (add), or “git restore --staged” followed by the file name (remove).