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CSE 210  
9/22/2023

**W02 Prove: Articulate—Version Control**

Explain the meaning of Version Control  
 Version control is a system that tracks the changes and history of a project enabling users to retrieve previous versions.

Highlight a benefit of Version Control  
 A few benefits that stand out to me regarding VCS:

* It allows a team to see previous iterations of a program or project.
* VCS also focuses the team’s effort by allowing everyone to see the same information and progress.
* Allows greater flexibility for hybrid work environments by helping the team in remain in line on priorities and projects anywhere.

Provide an application of Version Control. This means, provide an example of how Version Control could be used.

Teams with individual contributors working in various parts of the world can easily partner with each other to see up-to-date code and track progress on projects. It also an empowerment tool allowing teams to collaborate and share ideas quickly and easily.

Show a command used in Version Control (for example a Git command)

“git status” is one I frequently use to check the status of my changes in VS Code.