# What is Version Control?

Version control is a system that helps track changes to files. It allows multiple people to work on the same project without overwriting each other's work. It records every change made, so you can easily revert to a previous version if needed.

A key benefit of version control is that it enables multiple people to work on different parts of a project simultaneously. It also makes it easy to undo mistakes by reverting to an earlier version.

For example, developers in a software team can work on separate parts of a project by creating branches. They can later merge their changes back into the main code, and use version control to help manage any conflicts that may arise.

A common Git command is “git commit”, which saves changes to files and allows you add a message explaining what was changed. Version control is very useful because it helps track updates, making collaboration safer and more efficient.