Version Control

Version Control is a tool that helps in tracking code changes over time and helps in collaboration. It is mostly used to track code change and manage code collaboration and merge conflict resolution. In a software development team version control is used to identify code contribution and merging of contributor pull requests with minimal or no conflicts, and. It also make it easy to rollback code changes to a specific state, with repository branches it enables parallel contribution as developers can be working on the same code testing out ideas on a different branch without affecting the main branch.

Version control is primarily interfaced using terminal and some example of version control commands are `git init`, this command is for initializing a git repository in the directory the command is run on and `git commit -m “Added login feature”`, this command is used to commit changes with specific message.