* Explain the meaning of Version Control

Version control is a system that tracks changes that occur to file over time. It allows multiple versions to be maintained as well. Version control is essential for managing collaborative work.

* Highlight a benefit of Version Control

One of the major benefits of version control is its collaboration. Developers can work simultaneously on the same project without overwriting each other’s changes.

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

In software development teams use version control to manage codebase changes. For example, if a team is building a web application, each developer can work on different features in separate branches of the project.

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

Git clone:- The git clone command creates a locale copy of a remote repository.

Git add:- The git add command is used to add changes in our working directory to the staging area in git.

Git merge:- The git merge command is used to combine changes from one branch into another branch.

Git pull:- The git pull command is used to fetch and integrate changes from the remote repository into our current local branch.

Git push:- The git push command is used to upload local changes from our local repository to the remote repository.