

a. What is Git and how is it different than GitHub.

Git is the most commonly used version control system for developers while a GitHub is a public place to host Git Repos which developers use to work on a project together .

b. Why do we use the terminal ?

We use a terminal to send simple text commands to our computer to do things like navigate through a directory or copy a file, and form the basis for many more complex automations and programming skills.

c. Explain 3 benefits version control in your own words.

1. It prevents duplication of works while allowing less errors.
2. It provides evidence of all revisions and changes made over a while. It enables users to identify the development of the file through its various stages.
3. Version control allows a team to work on the same document concurrently but independent of each other without affecting anyones work.