**What is Git and How It Differs from GitHub:**

Git is a version control system used to track changes in code and manage project history. It works locally, allowing developers to make changes and roll back if needed. GitHub, on the other hand, is a platform that hosts Git repositories online, enabling easy collaboration and offering features like code sharing, pull requests, and project management tools.

**Purpose of Version Control in Software Development:**

Version control is essential for managing changes to code, allowing teams to work together efficiently. It tracks the history of changes, helps prevent conflicts, and enables developers to test new features safely. By using version control, teams can ensure that only stable, tested code is merged into the main project.

**Basic Concepts of Git:**

In Git, a repository stores project files and history. Commits capture snapshots of changes with descriptions. Branches allow work on separate features without affecting the main project. A pull request is used to request a code review before merging, and merging integrates changes from one branch into another. These tools help teams collaborate and maintain a clean codebase.