

Git and Github

Assignment Questions



1. What is Git?
2. What do you understand by the term 'Version Control System'?
3. What is GitHub?
4. Mention some popular Git hosting services.
5. Different types of version control systems
6. What benefits come with using GIT?
7. What is a Git repository?
8. How can you initialize a repository in Git?

Answers:

1. Git is Version Control System that tracks the code, who made changes like the history file.
2. Version Control System tracks who, when, and what changes are done to the code. It is also used for coding collaboration.
3. GitHub is the repository where developers can push or pull their files
4. GitHub, Bitbucket, GitLab , AWS , and etc.
5. Type of version control systems are
 - a. Centralized Version Control System.
 - b. Distributed Version Control System.
6. Benefits of Git are
 - a. Save Time
 - b. Offline Work
 - c. Undo Mistakes
 - d. Tracks Changes
7. Git repository is the server where users can store their files, Do collaboration work.
8. Using git init command.

