1. **git init**
   * Initializes a new Git repository in the current directory.
2. **git clone <repository\_url>**
   * Creates a copy of a remote repository on your local machine.
3. **git add <file(s)>**
   * Adds file(s) to the staging area for the next commit.
4. **git commit -m "commit message"**
   * Records changes in the repository with a message describing the changes.
5. **git status**
   * Shows the current state of the repository, including changes and staged files.
6. **git pull**
   * Fetches and integrates changes from a remote repository to your local repository.
7. **git push**
   * Uploads local repository changes to a remote repository.
8. **git branch**
   * Lists all branches in the repository.
9. **git branch <branch\_name>**
   * Creates a new branch.
10. **git checkout <branch\_name>**
    * Switches to a different branch.
11. **git merge <branch\_name>**
    * Combines changes from the specified branch into the current branch.
12. **git remote -v**
    * Lists all remote repositories associated with your local repository.
13. **git remote add <name> <url>**
    * Adds a new remote repository.
14. **git remote remove <name>**
    * Removes an existing remote repository.
15. **git log**
    * Displays a history of commits.
16. **git diff**
    * Shows the changes between commits, branches, etc.
17. **git reset <file(s)>**
    * Unstages file(s) from the current commit.
18. **git revert <commit\_id>**
    * Undoes a specific commit by creating a new commit with the opposite changes.
19. **git push origin --delete <branch\_name>**
    * Deletes a remote branch.
20. **git config --global user.name "Your Name"**
    * Sets your Git username.
21. **git config --global user.email "**[you@example.com](mailto:you@example.com)**"**
    * Sets your Git email.