1. How do you create a new Git repository in your current directory?
2. What command would you use to create a local copy of a remote repository located at https://github.com/user/repo.git?
3. How do you create a new branch named feature in your repository?
4. Once you’ve created a new branch feature, how do you switch to it?
5. What command stages all the changes in your working directory for the next commit?
6. How do you commit your staged changes with the message "Initial commit"?
7. If you are on the main branch, how would you merge changes from a branch named feature into main?
8. How do you add a remote repository with the name origin and the URL https://github.com/user/repo.git?
9. What command would you use to fetch updates from the remote repository origin?
10. How do you view the commit history of your repository in a simple, one-line format?
11. How do you list all the branches in your repository?
12. How do you delete a branch named feature in your repository?
13. What command would you use to push your local commits to the remote repository origin on the main branch?
14. How do you check the status of your working directory and staging area?
15. How do you view a detailed commit history with diffs for each commit?
16. How do you rename a branch from feature to new-feature?
17. What command would you use to discard all changes in your working directory since the last commit?
18. How do you create a new branch and switch to it immediately?
19. How do you pull updates from the remote repository origin and merge them into your local main branch?
20. How do you list all remote repositories associated with your local repository?
21. What command would you use to initialize a bare Git repository?
22. How do you compare the differences between your current working directory and the last commit?
23. How do you see the changes introduced by a specific commit?
24. How do you create a tag named v1.0 for the current commit?
25. How do you configure your Git username and email for all repositories on your machine?

**Answers :**

1. git init
2. git clone https://github.com/user/repo.git
3. git branch feature
4. git checkout feature
5. git add .
6. git commit -m "Initial commit"
7. git merge feature
8. git remote add origin https://github.com/user/repo.git
9. git fetch origin
10. git log --oneline
11. git branch
12. git branch -d feature
13. git push origin main
14. git status
15. git log -p
16. git branch -m feature new-feature
17. git reset --hard
18. git checkout -b new-branch
19. git pull origin main
20. git remote -v
21. git init --bare
22. git diff
23. git show <commit-hash>
24. git tag v1.0
25. git config --global user.name "Your Name" and git config --global user.email "your.email@example.com"