

ASSIGNMENT 2

GIT COMMANDS

1. `git init`: Start a new Git repository.
2. `git clone [url]`: Clone a repository into a new directory.
3. `git add [file]`: Add changes in a file to the staging area.
4. `git commit -m "message"`: Record changes to the repository with a commit message.
5. `git status`: Show the status of changes as untracked, modified, or staged.
6. `git diff`: Show changes between working directory and the last commit.
7. `git log`: Display the commit history.
8. `git branch`: List all local branches in the repository.
9. `git checkout [branch]`: Switch to a different branch.
10. `git merge [branch]`: Merge changes from one branch into the current branch.
11. `git pull`: Fetch from and integrate with another repository or a local branch.
12. `git push`: Update remote repository with local changes.
13. `git remote -v`: List all remote repositories configured.
14. `git fetch [remote]`: Download objects and refs from a remote repository.
15. `git reset [file]`: Unstage changes, keeping the modifications in working directory.
16. `git revert [commit]`: Create a new commit that undoes changes from a previous commit.
17. `git stash`: Temporarily save changes that are not ready to be committed.
18. `git tag [tagname]`: Create a lightweight, movable pointer to a commit.
19. `git remote add [name] [url]`: Add a new remote repository.
20. `git rm [file]`: Remove a file from the working directory and staging area.

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