Git Cheat Sheet — 20 Essentials

1. Initialize Repository
git init

2. Clone Repository
git clone <url>

3. Check Status
git status

4. Add to Staging
git add <file>
git add .

5. Commit
git commit -m "Message"

6. Quick Commit
git commit -am "Message"

7. View History
git log
git log --oneline --graph --decorate

8. Create Branch
git branch <name>

9. List Branches
git branch

10. Switch Branch
git checkout <name>
git switch <name>

11. Create & Switch
git checkout -b <name>
git switch -c <name>

12. Merge
git merge <branch>

13. Delete Branch
git branch -d <branch>

14. Pull
git pull

15. Push
git push

git push -u origin <branch>

16. Stash
git stash
git stash pop

17. Unstage File
git reset <file>

18. Undo Last Commit
git reset --soft HEAD~1

19. Discard Local Changes
git checkout -- <file>

20. View Differences
git diff
git diff --staged