

Commit: `git commit -m msg`

Branch: `git branch newBranch`; `git checkout` or `git checkout -b newBranch`

Merge: `git merge newBranch` (this merges newBranch into the current/old branch)

Rebase: `git rebase oldBranch` (this merges newBranch into the old branch)

Detaching HEAD: `git checkout #commitHash` (from HEAD->branch->commit to HEAD->commit)

Relative refs: `git checkout HEAD^` or `git checkout HEAD~3`

Branch shift: `git branch -f branchName HEAD~3` or `git branch -f branchName #commitHash`

Reset: `git reset HEAD^` (local)

Revert: `git revert HEAD` (remote)