git status

- What branch am I on?
- Is my working tree clean?
- Am I up to date with my remote?



git log

```
git log --oneline --graph --all --decorate
```

git config --global alias.lg "log --oneline etc etc"

What does my commit history look like, from where I stand?



git diff HEAD

What have I changed, since my last commit?



git reset --hard

I messed up so badly! How do I discard ALL changes since my last commit?

Careful with --hard and --force



git checkout somebranch

How do I switch between EXISTING branches?



git checkout -b thenewbranch

How do I create a new branch, and check it out right away?

How do I move my changes into a new branch?



git stash

git stash pop

How do I "cut" and "paste" changes across branches?



git checkout main

git merge featurebranch

How do I merge one branch into another?



git fetch

git checkout main

git merge origin/main

How do I pull in the latest main?

