git cheatsheet

`git init`

- running it in an empty folder creates .git directory in the folder

`git status`

- shows branch you are working on, commits, untracked/modified but tracked files

`git add <location of untracked file>` or `git add .`

- to track a file, we cannot commit it directly, we first need to add it to the staging area
- `git add .` will track all untracked files in current working directory
  - otherwise you can specify which untracked files you want to track by `git add <location of untracked file>`
- git add will create history but not create a restore point with a message(called a commit)

`git commit -m "<commit message>"`

- stage is now empty as we made a commit, `git status` says nothing to commit, working tree clean

`git restore --staged`

- if you committed by mistake you can undo the commit using this command, modified files will be back on the stage as if you had added them

`git log`

- prints the commit history