

# Git

## Commands

### Command Line Interface (CLI)

```
Staff-N437KH73JN:tspradling052023 mchagoyan$ git init
Initialized empty Git repository in /Users/staffuser/Desktop/tspradling052023/.git/
Staff-N437KH73JN:tspradling052023 mchagoyan$ git status
On branch main

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .ftpconfig
    .ftpquota
    Favicon/
    Games/
    Images/
    _notes/
    Californiadreamin.mp3
    cubes.svg
    deathCubes.svg
    highest.png
    ico.gif
    index.html
    katyusha.mp3
    rasputin.mp3
    smuglianka.mp3
    standbyme.mp3
    style.css
    tri.svg
    wouldnitbenice.mp3

nothing added to commit but untracked files present (use "git add" to track)
```

Notes	Function	Command
One Times Per Computer (OTPC)	Setup global git username	git config --global <u>user.name</u> "Les Story"
OTPC	Setup global user email	git config --global user.email "lstor-s521@chusd.org"
When Curious	Display global git settings	git config --global --list
As needed	Edit global git settings	git config --global --edit
One time per folder (repo)	Initialize git repo	git init
As needed	Check git tracked and untracked files	git status
As needed	Add files to the staging area (index)	git add <filename> or git add .

As needed	Commit files and create a new checkpoint	git commit -m "Write a commit message"
As needed	Display git commit history (log)	git log -oneline
As needed	To post online	git push -u origin main  Or git push