1. Cd 🡪 navigate to a directory 🡪 Example: cd desktop/Osprey/GitPracticeFolder
2. git init 🡪 initialize git in your local directory (above folder)

Initialized empty Git repository in /Users/Janedoe/Desktop/Osprey/GitPracticeFolder/.git/

1. git status 🡪 to see what should be the next step / see list of files in the path
2. ls 🡪 listing all the files and folders in the existing directory
3. git add . 🡪 add all files to staging before commit
4. git add <file name> 🡪 adding one file at a time. Ex. git add GitCommands.docx Changes to be committed:
5. git commit -m”message” 🡪 to commit the changes in staging (before pushing to remote repository). nothing to commit, working tree clean
6. create a remote repository in github and copy the url
7. git remote add origin <url> 🡪 link your local to remote repository
8. git remote -v 🡪 to check if local and remote repository connection was successful.
9. git branch -M main 🡪 changing master to main branch
10. git push -u origin main 🡪 push the code to remote repository
    1. git push –set -upstream origin main 🡪 same command as above
11. git branch 🡪 list of branches
12. git branch 🡪 list the existing branches
13. git branch <branch name> 🡪 create a new branch
14. git checkout <branch name> 🡪 switch between branches
15. git branch -D <branch name> 🡪 force delete a branch
16. git branch -d <branch name> 🡪 soft delete a branch, checking for pending commits before deleting the branch
17. make changes to from a different branch and push the code to repository
18. got to github and create pull request and merge the changes
19. try to switch to different branches and push the changed from different branch everytime
20. add collaborator to your repository: Settings > Collaborators > Add People > enter email of the person > confirm/add
21. git pull 🡪 git pull is inserting the remote repository updates to local and merging it
22. git fetch 🡪 is giving you view of the changes before you merge it to local repository.