Starting a project

git init "project name"

git clone "project url"

#commit to local

git commit

BRANCH & MERGE

#git branch

list your branches. a * will appear next to the currently active branch

git branch [branch-name]

create a new branch at the current commit

git checkout

switch to another branch and check it out into your working directory

STAGE & SNAPSHOT

git status

show modified files in working directory, staged for your next commit

git add [file]

add a file as it looks now to your next commit (stage)

git reset [file]

unstage a file while retaining the changes in working directory

git diff

diff of what is changed but not staged

git diff --staged

diff of what is staged but not yet commited

git commit -m "[descriptive message]"

commit your staged content as a new commit snapshot

Remove selected Branch

git branch -d [name]

Fetch changes from the remote

git fetch [remote]

Switch current branch to specified branch

git checkout[-b][branch_name]

BRANCH & MERGE

git branch

list your branches. a * will appear next to the currently active branch

git branch [branch-name]

create a new branch at the current commit

git checkout

switch to another branch and check it out into your working directory

git merge [branch]

merge the specified branch's history into the current one

git log

show all commits in the current branch's history