* git init: initialize an existing directory as a Git repository

* git clone [url]: retrieve an entire repository from a hosted location via URL

* 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

* 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 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

* git push [alias] [branch]: transmit local branch commits to the remote repository branch

git remote add [alias] [url]: add a git URL as an alias