

Basic Git Commands:

Git: configurations

```
$ git config --global user.name "FirstName LastName"
$ git config --global user email "your-email@.com"
$ git config --global color.ui true
$ git config --list
```

Git: starting a repository

```
$ git init
$ git status
$ git status -s (M working area(modify) & M staging area(modify))
```

Git: staging files

```
$ git add <file-name>          $ git add .
$ git add -all                  $ git add -A
$ git rm <file-name> (delete file)
$ git rm --cached <file-name> (delete file to stage area)
$ git reset <file-name>
```

Git: committing to a repository

```
$ git commit -m "Added text message"
$ git commit -a -m "All commit text message"
$ git reset --soft HEAD
$ git commit --amend -m <enter your message>
```

Git: pulling and pushing from and to repositories

```
$ git remote
$ git remote add origin <link>
$ git remote -v
$ git push -u origin master
$ git push --force origin master
$ git pull origin master
$ git clone <clone-link> <file-name>
```

Git: branching

```
$ git branch                      $ git branch <branch-name>
$ git checkout <branch-name>
$ git merge <branch-name>
$ git checkout -b <branch-name> (create branch and enter)
```

Git: Basic

```
$ pwd <your-location>          $ cd <set-location>
$ ls                            $ ls -lart
$ git log                      $ git log -p -5
$ touch <file-name>            $ touch. gitignore (waste file ignore)
$ git checkout <file-name>     $ git checkout -f (all remove last modify files)
$ git push origin --delete <branch> (branch remotely)
$ git push origin : <branch> (delete branch remotely)
$ Esc : wq (exit)
$ echo "test content get git" >> comitTest.text
```