

# Git Quick Reference Guide

## Create directory:

### Local system:

```
cd ~/directory name  
git init  
git add . or,  
git add --all
```

### Existing Repo:

```
git clone <link>
```

## Check status:

```
git status - show file changed.  
git diff - show difference in file changed.  
git log - show the log files.
```

## Branch:

```
git branch <branch name> : show the current branch you are in.  
git checkout -b <branchname> - create new branch and switch to it.  
git checkout <branchname> - switch branch.  
git checkout -d <branchname> - delete branch.
```

## Reverting changes:

```
git revert <commit id> - revert that particular commit.  
git revert --hard - revert all commit.  
git revert ^HEAD - revert the last change.  
git commit --amend : fix the last commit.
```

## Publish your changes:

**git commit -a** or

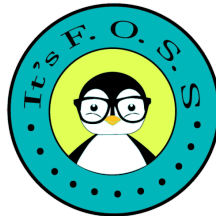
**git commit -m "Update"** :commit you local changes.

**git push -u origin master/branch name** : push changes to your repo

**git format patch origin** : for other developers

## Need help:

**git --help**



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