

To check if git is installed:

```
git --version
```

To set your name:

```
git config --global user.name "<Your Name>"
```

To set your email:

```
git config --global user.email "<youremail@example.com>"
```

To make a new folder:

```
mkdir <FOLDERNAME>
```

To change directory:

```
cd <FOLDERNAME>
```

To list items in a folder:

```
ls
```

To turn Git on for a folder:

```
git init
```

To check status of changes in a repository:

```
git status
```

To view changes made to files:

```
git diff
```

To add a file's changes to be committed:

```
git add <FILENAME>
```

To add all the file changes:

```
git add .
```

To commit the changes made with a short message:

```
git commit -m "Your Commit Message"
```

To update the git username to the one at Github:

```
git config --global user.username <USERNAME>
```

To add a remote connection:

```
git remote add <REMOTENAME> <URL>
```

To set url to a remote:

```
git remote set-url <REMOTENAME> <URL>
```

To pull in changes:

```
git pull <REMOTENAME> <BRANCHNAME>
```

To see changes in the remote before you pull in:

```
git fetch --dry-run
```

To view remote connections:

```
git remote -v
```

To push changes:

```
git push <REMOTENAME> <BRANCH>
```

To create a new branch:

```
git branch <BRANCHNAME>
```

To move onto a branch:

```
git checkout <BRANCHNAME>
```

To create and switch to a branch in 1 line:

```
git checkout -b <BRANCHNAME>
```

To list all the branches:

```
git branch
```

To rename a branch you are currently on:

```
git branch -m <NEWBRANCHNAME>
```

To check which branch you are on:

```
git status
```

To merge a branch into the current branch:

```
git merge <BRANCHNAME>
```

To delete a local branch:

```
git branch -d <BRANCHNAME>
```

To delete a remote branch:

```
git push <REMOTE> --delete <BRANCHNAME>
```