```
git config --global merge.tool [tool]
```

```
git config --global core.editor [editor]
```

```
git config --global user.email [address]
```

```
git config --global user.name [username]
```

In order of precedence:
- `/etc/gitconfig` corresponding to `git config --system`
- `~/.gitconfig` corresponding to `git config --global`
- `.git/config` (in Git directory of repository)

Modify files in working directory.
Stage files, which adds snapshots to staging area.
Commit files, which takes snapshots in the staging area and stores them in the Git directory.

A single checkout of one version of the project, pulled from the compressed database in the Git directory.

- Checking out - Git directory to working directory.
- Staging - working directory to the staging area.
- Committing - staging area to Git directory.

- Working directory
- Staging area
- Git directory (repository)

Git does not save deltas. It takes snapshots, making a mini file system.

- #git and #github on FreeNode

```
- git help [verb]
- git [verb] --help
- man git-[verb]
```

```
git config [varname]
```

```
git config --list
```