Initialising a repository

Initialising a fresh repository
```
git init
```

Clone an existing repository
```
git clone <url>
```

Clone an existing repository into a custom directory
```
git clone <url> <directory>
```

Clone an existing repository into current directory
```
git clone <url> .
```

Managing branches

Get help
```
git branch -h
```

List local branches
```
git branch
```

List remote branches
```
git branch -r
```

List local and remote branches
```
git branch -a
```

Delete a local branch
```
git branch -d <branch>
```

Rename current branch
```
git branch -M <new-name>
```

Track a different remote branch
```
git branch -u <remote-branch>
```

Find local branches that have been merged into a branch
```
git branch --merged <branch>
```

Find remote branches that have been merged into a branch
```
git branch -r --merged <branch>
```

Find all branches that have been merged into a branch
```
git branch -a --merged <branch>
```

Managing Remotes

List remotes
```
git remote -v
```

Add new remote
```
git remote add <name> <url>
```

Change remote url
```
git remote set-url <name> <url>
```

Change remote push url
```
git remote set-url --push <name> <url>
```

Change remote pull url
```
git remote set-url --pull <name> <url>
```

Push Changes

Push local changes
```
git push
```

Force push local changes
```
git push --force
```

Push to a different remote branch
```
git push <remote-branch>
```

Push to a different remote branch and start tracking it
```
git push -u <remote-branch>
```

Push to a remote branch that has a different name
```
git push <remote-branch> <local-branch>
```