

## Commit

Records the file permanently in the history

## Repository

file address

- Local

saved in the computer

- remote

saved on the server

## Branch

where our files or project are located

```
$ git clone [url]
```

Download from an existing repository (Master o develop)

```
$ ls
```

List of items in the repository

```
$ git status
```

List new or modified files not yet committed or uploaded

```
$ git add [file]
```

adds the specified file to the repository

```
$ git commit -m "[descriptive message]"
```

Commits the file permanently to the history with its modifications

\$ git log

Show full change history in the files

\$ git push

Upload all commits from local branch to GitHub or server

\$ git pull

Get the latest source changes and merge (update)

\$ git checkout

Switches to the specified branch and updates the active directory

\$git merge [branch]

Merges the history of the specified branch with the current branch