

# Git & Github

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**ls** = last of current directory

**mkdir** = Create new directory (Folder)

**cd** = change directory (Go inside folder)

**ls** → list files in directory

**mkdir "Project"** ← new Folder is created

**cd Project** ← go inside the project Folder

**git init** → initialize git repository

**git init** ← intail git (hidden File) .git

**ls** ← does show .git File

**ls -a** ← hidden Folder shown by -a

**cd** is used for taking back

**Files starts from .** are hidden

touch names.cpp

**touch names.cpp** ← new File create in cd.

**git status** ← displays the status of state of working directory

**rm -rd**

**rm -rf (name of file)** ← to delete file

**untrack changes** - change not done yet.

**Example - wedding**

**couple x take photo** → **stage** → **store in album**

**untrack changes** →

**git add**

↑

all Files

photo saved in album.

or

**git add**

particular name of file

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```
git commit -m "name.cpp = add"
```

(message)

```
vi names.text ← add something
```

in the file

```
cat (name of file) ← display only
```

```
git restore --staged (name of f)
```

used for again move the file to unstaged

```
git reset: taken ← Back to commit as u want
```

creating changes in Repo of github

① git remote add origin (link)

used for linking git with repo

② git remote -v

③ git push origin master

Git clone

Fork repository that u want to copy

e.g yashrbankar/Bank.cpp

Copy url in code

Command

git clone (link)

← download all folder

in sd