

1 Git

%Username

```
$ git config -global user.name "Oscar Ramirez"
```

%Mail

```
$ git config -global user.email "or473338@gmail.com"
```

%Branches

```
$ git config -gloal init.default branch main
```

%Help

```
$ git config -h
```

%Command help

```
$ git help config
```

%Change Folder for repository

```
$ cd c:/users/or473/OneDrive/Git-GitHub
```

%Initialize empty git repository

```
$ git init
```

%Status of repository with untracked files in what will be committed

```
$ git status
```

%Add index.html for being committed

```
$git add index.html
```

%Remove index.html for being removed

```
$ git rm -cached index.html
```

%All files will be tracked

```
$ git add .
```

%First commit

```
$ git commit -m "First commit - committing all files to the repository"
```

%Add and commit all files

```
$ git commit -a -m "updated the home.html site"
```

%Show the difference between the old and the new file

```
$ git diff
```

%Deleting a file

```
$ git rm "home.html"
```

%Restore a file

```
$ git restore -staged "home.html"
```

%Recovering a file

```
$ git restore "home.html"
```

%Rename a file

```
$ git mv "ReadMe.txt" "Leeme.txt"
```

%Show log of all commits

```
$ git log
```

%Show log of all commits in one line

```
$ git log -oneline
```

%Correct the commit message

```
$ git commit -m "Fourth commit - renaming the file ReadMe.txt" -amend
```

%Jump back to a commit

```
$ git reset 3a9d53a
```

%Rebase all order of the commits \$git rebase -i -root

%Create a new branch

```
$ git branch FixHome
```

%See a list of all branches

```
$ git branch
```

%Change branch

```
$ git switch FixHome
```

%Merge a file back to a certain branch \$ git merge -m "Merge fixHome back to master" FixHome

%Delete a branch

```
$ git branch -d FixHome
```

%Create and switch to a branch

```
$ git switch -c UpdateText
```

%Merge updated text between branches, MERGING, deleting a branch in between

```
$ git commit -a -m "update text on index"
```

2 GitHub

```
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/OscarRamirez473338/Git-GitHub.git
git push -u origin main
```

Or push an existing repository from the command line

```
git remote add origin https://github.com/OscarRamirez473338/Git-GitHub.git
git branch -M main
git push -u origin main
```

