

Git Punishments

▼ Q: Write all initialization commands in detailed: need syntax, need explanation, needs screenshots, upload on github and share github link.

`git init` → It's to initiate a new local repo

`git clone (repo link)` → It's to clone the repo from the cloud server, eg: github.

`git add (file)` → It's to add a specific file to the repo with a commit.

`git add .` → commits all file.

`git status` → It shows the status of the git, this includes the overview of current working directory.

`git commit -m "commit message"` → It records the changes for the commit.

```

adine@macbook test % git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint:   git branch -m <name>
Initialized empty Git repository in /Users/adine/Desktop/Code/test/.git/
adine@macbook test % nano adine.py
adine@macbook test % git add adine.py
adine@macbook test % git add .
adine@macbook test % git commit -m "first commit"
[master (root-commit) 1a5a22a] first commit
Committer: Adine Vikash <adine@macbook.tailb8df8.ts.net>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 1 insertion(+)
create mode 100644 adine.py
adine@macbook test % git branch -M main

```

```

adine@macbook test % git remote add origin git@github.com:adinetech/assignment-01.git
adine@macbook test % git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 233 bytes | 233.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:adinetech/assignment-01.git
* [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

```

▼ Q: Create 5 different directories with the help of github command: need screenshot, need command description, refer github documentation to get the work done, push the same in the previous github link.

`mkdir one two three four five` → Creates 5 empty directory with name one, two, three, four and five.

`touch one/.gitkeep` , `touch two/.gitkeep` , `touch three/.gitkeep` , `touch four/.gitkeep` , `touch five/.gitkeep` → Empty .gitkeep file for the git to track the directory.

`git add .` → Commits all those directories.

```
adine@macbook test % mkdir one two three four five
adine@macbook test % touch one/.gitkeep
adine@macbook test % touch two/.gitkeep
adine@macbook test % touch three/.gitkeep
adine@macbook test % touch four/.gitkeep
adine@macbook test % touch five/.gitkeep
adine@macbook test % git add .
adine@macbook test % git commit -m "first commit"
[main 6c0dbef] first commit
Committer: Adine Vikash <adine@macbook.tailb8df8.ts.net>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:
```

```
git config --global --edit
```

After doing this, you may fix the identity used for this commit with:

```
git commit --amend --reset-author
```

```
5 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 five/.gitkeep
create mode 100644 four/.gitkeep
create mode 100644 one/.gitkeep
create mode 100644 three/.gitkeep
create mode 100644 two/.gitkeep
adine@macbook test % git branch -M main
```

```
adine@macbook test % git push -u origin main
```

```
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 348 bytes | 348.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:adinetech/assignment-01.git
   1a5a22a..6c0dbef  main -> main
branch 'main' set up to track 'origin/main'.
```