

GIT Commands for Task 1

Git add

```
[Harshil@KVMs-MacBook-Air-2 GIT % git add Task-1/
```

Git status

```
[Harshil@KVMs-MacBook-Air-2 GIT % git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Task-1/.DS_Store

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .DS_Store
```

Git commit

```
[Harshil@KVMs-MacBook-Air-2 GIT % git commit -m "first commit"
[master (root-commit) ddfee04] first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Task-1/.DS_Store
```

Git push

```
[Harshil@KVMs-MacBook-Air-2 GIT % git remote add origin https://github.com/KsHarshil/Cognizance.git
[Harshil@KVMs-MacBook-Air-2 GIT % git push -u origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 536 bytes | 536.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/KsHarshil/Cognizance.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

Git pull

```
[Harshil@KVMs-MacBook-Air-2 clone % git pull
Your configuration specifies to merge with the ref 'refs/heads/main'
from the remote, but no such ref was fetched.
```

Git fetch

```
[Harshil@KVMs-MacBook-Air-2 clone % git fetch
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 516 bytes | 172.00 KiB/s, done.
From https://github.com/KsHarshil/Cognizance
* [new branch]      master      -> origin/master
```

Git reset

```
[Harshil@KVMs-MacBook-Air-2 clone % git reset
```

Git merge

```
[Harshil@KVMs-MacBook-Air-2 clone % git merge
Already up to date.
```

Git rebase

```
[Harshil@KVMs-MacBook-Air-2 clone % git rebase
Current branch main is up to date.
```

Git commit -a

```
[Harshil@KVMs-MacBook-Air-2 GIT % git commit -a
On branch branchdemo
Untracked files:
  (use "git add <file>..." to include in what will be committed)
      .DS_Store

nothing added to commit but untracked files present (use "git add" to track)
```

Git clone

```
[Harshil@KVMs-MacBook-Air-2 clone % git clone https://github.com/KsHarshil/Cognizance.git
Cloning into 'Cognizance'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0
Receiving objects: 100% (4/4), done.
```

Git checkout

```
Harshil@KVMs-MacBook-Air-2 GIT % git checkout  
Your branch is up to date with 'origin/master'.
```

Git checkout -b

```
Harshil@KVMs-MacBook-Air-2 GIT % git checkout -b branchdemo  
Switched to a new branch 'branchdemo'
```