

Cognizance Task-1

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Add

```
shyam@LAPTOP-RSJCV68R MINGW64 ~ (main)
$ mkdir Cognizance
mkdir: cannot create directory 'Cognizance': File exists

shyam@LAPTOP-RSJCV68R MINGW64 ~ (main)
$ cd Cognizance

shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git init
Reinitialized existing Git repository in C:/Users/shyam/Cognizance/.git/

shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ touch co.txt

shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ add co.txt
bash: add: command not found

shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git add co.txt
```

commit, checkout and checkout -b

```
shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git commit
[master (root-commit) 8479565] new text file is added
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 co.txt
```

```
shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git remote add https://github.com/Shyam-7/Cognizance.git
usage: git remote add [<options>] <name> <url>
```

-f, --fetch	fetch the remote branches
--tags	import all tags and associated objects when fetching or do not fetch any tag at all (--no-tags)
-t, --track <branch>	branch(es) to track
-m, --master <branch>	master branch
--mirror[=(push fetch)]	set up remote as a mirror to push to or fetch from

```
shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git checkout -b "regid"
Switched to a new branch 'regid'
```

```
shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (regid)
$ git checkout master
Switched to branch 'master'
```

Clone and push

```
shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git clone https://github.com/aadarshasubedi/CSCI-207.git
Cloning into 'CSCI-207'...
remote: Enumerating objects: 408, done.
remote: Counting objects: 100% (408/408), done.
remote: Compressing objects: 100% (133/133), done.
remote: Total 408 (delta 220), reused 408 (delta 220), pack-reused 0
Receiving objects: 100% (408/408), 263.47 KiB | 1.08 MiB/s, done.
Resolving deltas: 100% (220/220), done.
```

```
shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 217 bytes | 217.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/Shyam-7/Cognizance/pull/new/master
remote:
To https://github.com/Shyam-7/Cognizance.git
 * [new branch]      master -> master
```

commit -a

```
shyam@LAPTOP-RSJC68R MINGW64 ~/Cognizance (master)
$ git add CSCI-207
warning: adding embedded git repository: CSCI-207
hint: You've added another git repository inside your current repository.
hint: Clones of the outer repository will not contain the contents of
hint: the embedded repository and will not know how to obtain it.
hint: If you meant to add a submodule, use:
hint:
hint:   git submodule add <url> CSCI-207
hint:
hint: If you added this path by mistake, you can remove it from the
hint: index with:
hint:
hint:   git rm --cached CSCI-207
hint:
hint: See "git help submodule" for more information.

shyam@LAPTOP-RSJC68R MINGW64 ~/Cognizance (master)
$ git commit -a
[master ae8e6dc] saving clone using commit -a
1 file changed, 1 insertion(+)
create mode 160000 CSCI-207
```

Fetch, merge, pull and reset

```
shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git fetch
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 591 bytes | 39.00 KiB/s, done.
From https://github.com/Shyam-7/Cognizance
* [new branch]      main      -> origin/main

shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git merge regid
Already up to date.

shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git pull orign master
fatal: 'orign' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

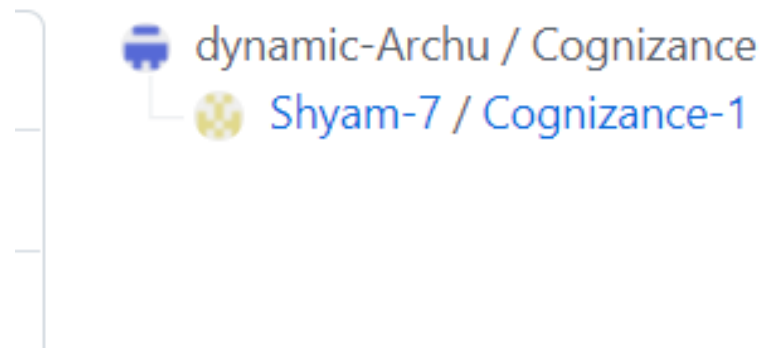
shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git pull origin master
From https://github.com/Shyam-7/Cognizance
* branch            master      -> FETCH_HEAD
Already up to date.

shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git reset
```

rebase

```
shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git rebase rigid
fatal: invalid upstream 'rigid'

shyam@LAPTOP-RSJCV68R MINGW64 ~/Cognizance (master)
$ git rebase regid
Current branch master is up to date.
```



git config
-list -show
-origin

```
$ git config --list --show-origin
file:C:/Program Files/Git/etc/gitconfig diff.astextplain.textconv=astextplain
file:C:/Program Files/Git/etc/gitconfig filter.lfs.clean=git-lfs clean -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Program Files/Git/etc/gitconfig filter.lfs.required=true
file:C:/Program Files/Git/etc/gitconfig http.sslbackend=openssl
file:C:/Program Files/Git/etc/gitconfig http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
file:C:/Program Files/Git/etc/gitconfig core.autocrlf=true
file:C:/Program Files/Git/etc/gitconfig core.fscache=true
file:C:/Program Files/Git/etc/gitconfig core.symlinks=false
file:C:/Program Files/Git/etc/gitconfig pull.rebase=false
file:C:/Program Files/Git/etc/gitconfig credential.helper=manager-core
file:C:/Program Files/Git/etc/gitconfig credential.https://dev.azure.com.usehttppath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/shyam/.gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Users/shyam/.gitconfig filter.lfs.required=true
file:C:/Users/shyam/.gitconfig filter.lfs.clean=git-lfs clean -- %f
file:C:/Users/shyam/.gitconfig filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Users/shyam/.gitconfig user.name=Shyam-7
file:C:/Users/shyam/.gitconfig user.email=justsgk07@gmail.com
file:./git/config core.repositoryformatversion=0
file:./git/config core.filemode=false
file:./git/config core.bare=false
file:./git/config core.logallrefupdates=true
file:./git/config core.symlinks=false
file:./git/config core.ignorecase=true
file:./git/config remote.origin.url=https://github.com/Shyam-7/Cognizance.git
file:./git/config remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
```