GIT AND GITHUB TASK-1

COGNIZANCE

NAME:
AKASHVARMA.M

BRANCH:
CSE AIE

MINGW64:/c/cognizance/Task-1

```
nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 ~
$ cd c:

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c
$ mkdir cognizance

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c
$ cd cognizance

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance
$ touch Task-1

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance
$ cd Task-1

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1
$ touch tfile.txt

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1
$ git status
fatal: not a git repository (or any of the parent directories): .git

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1
$ git init
Initialized empty Git repository in C:/cognizance/Task-1/.git/

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (master)
$ git status
On branch master

No commits yet

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

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

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (master)
$ git add .
```

```
nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (master)
$  git config --global user.email "akashvarmam2303@gmail.com"

nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (master)
$ git config --global user.name "Akashvarma-M"


nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (master)
$ git commit
hint: Waiting for your editor to close the file... unix2dos: converting file C:/cognizance/Task-1/.git/COMMIT_EDITMSG to DOS format...
dos2unix: converting file C:/cognizance/Task-1/.git/COMMIT_EDITMSG to Unix format...
[master (root-commit) 37fdeca] first commit
 1 file changed, 4 insertions(+)
 create mode 100644 tfile.txt

nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (master)
$ git branch prein

nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (master)
$ git remote add origin https://github.com/Akashvarma-M/cognizance.git

nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 245 bytes | 81.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Akashvarma-M/cognizance.git
 * [new branch]      master -> master

nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (master)
$ git checkout prein
Switched to branch 'prein'
```

```
nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (prein)
$ git clone https://github.com/yasha702/cognizance
Cloning into 'cognizance'...
remote: Enumerating objects: 44, done.
remote: Counting objects: 100% (44/44), done.
remote: Compressing objects: 100% (28/28), done.
remote: Total 44 (delta 11), reused 18 (delta 0), pack-reused 0
Receiving objects: 100% (44/44), 5.69 KiB | 529.00 KiB/s, done.
Resolving deltas: 100% (11/11), done.

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (prein)
$ git checkout -b proin
Switched to a new branch 'proin'

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (proin)
$ git checkout master
Switched to branch 'master'

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (master)
$ git push origin master
Everything up-to-date

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (master)
$ git checkout prein
Switched to branch 'prein'

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (prein)
$ git status
On branch prein
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        cognizance/

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

```
nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (prein)
$ git commit -a "branch commit"
fatal: paths 'branch commit ...' with -a does not make sense

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (prein)
$ git add .
warning: adding embedded git repository: cognizance
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> cognizance
hint:
hint: If you added this path by mistake, you can remove it from the
hint: index with:
hint:
hint:   git rm --cached cognizance
hint:
hint: See "git help submodule" for more information.

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (prein)
$ git status
On branch prein
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   cognizance


nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (prein)
$ git commit -m "branch commit"
[prein c075252] branch commit
 1 file changed, 1 insertion(+)
 create mode 160000 cognizance
```

```
nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (prein)
$ git push origin prein
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 273 bytes | 136.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'prein' on GitHub by visiting:
remote:      https://github.com/Akashvarma-M/cognizance/pull/new/prein
remote:
To https://github.com/Akashvarma-M/cognizance.git
 * [new branch]      prein -> prein
```

```
nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (master)
$ git fetch
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 707 bytes | 13.00 KiB/s, done.
From https://github.com/Akashvarma-M/cognizance
   c075252..a96d6b2  prein      -> origin/prein
```

```
nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (master)
$ git checkout proin
Switched to branch 'proin'

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (proin)
$ get init
bash: get: command not found

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (proin)
$ git init
Reinitialized existing Git repository in C:/cognizance/Task-1/.git/

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (proin)
$ git status
On branch proin
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        cognizance/
        main.txt
        tsk.txt

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

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (proin)
$ git add tsk.txt

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (proin)
$ git status
On branch proin
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   tsk.txt

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

```
nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (proin)
$ git commit -m "merge commit"
[proin 29e5a13] merge commit
 1 file changed, 1 insertion(+)
 create mode 100644 tsk.txt

nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (proin)
$ git push origin proin
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 298 bytes | 149.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'proin' on GitHub by visiting:
remote:      https://github.com/Akashvarma-M/cognizance/pull/new/proin
remote:
To https://github.com/Akashvarma-M/cognizance.git
 * [new branch]      proin -> proin

nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (proin)
$ git remote add origin https://github.com/Akashvarma-M/cognizance.git
error: remote origin already exists.

nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (proin)
$ git checkout master
Switched to branch 'master'

nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (master)
$ git merge proin
Updating 37fdeca..29e5a13
Fast-forward
 tsk.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 tsk.txt
```

```
nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (master)
$ git add main.txt

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (master)
$ ls
cognizance/  main.txt  tfile.txt  tsk.txt

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   main.txt

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


nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (master)
$ git ls-files
main.txt
tfile.txt
tsk.txt

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (master)
$ git reset main.txt

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (master)
$ ls
cognizance/  main.txt  tfile.txt  tsk.txt

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (master)
$ git ls-files
tfile.txt
tsk.txt

nmura_aj5b5a@DESKTOP-61O9ALH MINGW64 /c/cognizance/Task-1 (proin)
$ git pull https://github.com/Keerthana1208/Cognizance.git
remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 11 (delta 0), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (11/11), 726.48 KiB | 1013.00 KiB/s, done.
From https://github.com/Keerthana1208/Cognizance
 * branch            HEAD       -> FETCH_HEAD
fatal: refusing to merge unrelated histories
```

```
nmura_aj5b5a@DESKTOP-6109ALH MINGW64 /c/cognizance/Task-1 (master)
$ 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 core.editor=notepad
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=tr
ue
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/nmura_aj5b5a/.gitconfig   user.name=Akashvarma-M
file:C:/Users/nmura_aj5b5a/.gitconfig   user.email=akashvarmam2303@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/Akashvarma-M/cognizance.gi
t
file:.git/config        remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
```