Suraj

CH.EN.U4CSE20070

1. Git Init

```
PS D:\Coding\Congnizance> git init
Initialized empty Git repository in D:/Coding/Congnizance/.git/
```

2. Git commit

```
PS D:\Coding\Congnizance> git commit -m "init"
On branch master

Initial commit
```

3. Git branch

```
PS D:\Coding\Congnizance> git branch -M main
```

4. Git remote

```
PS D:\Coding\Congnizance> git remote add origin https://github.com/mochiron-desu/Cognizance.git
PS D:\Coding\Congnizance>
```

5. Git add

```
PS D:\Coding\Congnizance> git add .
```

6. Git push

```
PS D:\Coding\Congnizance> git push --set-upstream origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 225 bytes | 225.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/mochiron-desu/Cognizance.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
PS D:\Coding\Congnizance>
```

7. Git fetch

```
PS D:\Coding\Congnizance> git fetch
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 721 bytes | 1024 bytes/s, done.
From https://github.com/mochiron-desu/Cognizance
   22fa23d..c74f70d  main         -> origin/main
```

8. Git pull

```
PS D:\Coding\Congnizance> git pull
Updating 22fa23d..c74f70d
Fast-forward
 Task-1/note.txt | 1 +
 1 file changed, 1 insertion(+)
PS D:\Coding\Congnizance>
```

9. Git config

```
PS D:\Coding\Congnizance> git config --list --show-origin
file:D:/Applications/Git/etc/gitconfig  diff.astextplain.textconv=astextplain
file:D:/Applications/Git/etc/gitconfig  filter.lfs.clean=git-lfs clean -- %f
file:D:/Applications/Git/etc/gitconfig  filter.lfs.smudge=git-lfs smudge -- %f
file:D:/Applications/Git/etc/gitconfig  filter.lfs.process=git-lfs filter-process
file:D:/Applications/Git/etc/gitconfig  filter.lfs.required=true
file:D:/Applications/Git/etc/gitconfig  http.sslbackend=openssl
file:D:/Applications/Git/etc/gitconfig  http.sslcainfo=D:/Applications/Git/mingw64/ssl/certs/ca-bundle.crt
file:D:/Applications/Git/etc/gitconfig  core.autocrlf=true
file:D:/Applications/Git/etc/gitconfig  core.fscache=true
file:D:/Applications/Git/etc/gitconfig  core.symlinks=false
file:D:/Applications/Git/etc/gitconfig  pull.rebase=false
file:D:/Applications/Git/etc/gitconfig  credential.helper=manager-core
file:D:/Applications/Git/etc/gitconfig  credential.https://dev.azure.com.usehttppath=true
file:D:/Applications/Git/etc/gitconfig  init.defaultbranch=master
file:C:/Users/qwerk/.gitconfig  core.editor="D:\Applications\Microsoft VS Code\bin\code" --wait
file:C:/Users/qwerk/.gitconfig  user.name=Suraj S
file:C:/Users/qwerk/.gitconfig  user.email=qwerky2003@gmail.com
file:C:/Users/qwerk/.gitconfig  filesystem.Oracle Corporation|16.0.2|-1271051438.timestampresolution=1005 microseconds
file:C:/Users/qwerk/.gitconfig  filesystem.Oracle Corporation|16.0.2|-1271051438.minracythreshold=0 nanoseconds
file:C:/Users/qwerk/.gitconfig  filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Users/qwerk/.gitconfig  filter.lfs.process=git-lfs filter-process
file:C:/Users/qwerk/.gitconfig  filter.lfs.required=true
file:C:/Users/qwerk/.gitconfig  filter.lfs.clean=git-lfs clean -- %f
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/mochiron-desu/Cognizance.git
file:.git/config        remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
file:.git/config        branch.main.remote=origin
file:.git/config        branch.main.merge=refs/heads/main
PS D:\Coding\Congnizance>
PS D:\Coding\Congnizance>
```