



## **COGNIZANCE**

### **TASK-1**

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Class: CSE 'A'

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## 1. Creating repository

```
MINGW64/c/users/91934/Cognizance
91934@LAPTOP-GCP1G0JH MINGW64 ~ (master)
$ git config user.name "pradeesh2003"
91934@LAPTOP-GCP1G0JH MINGW64 ~ (master)
$ git config user.email "apradeesh2003@gmail.com"
91934@LAPTOP-GCP1G0JH MINGW64 ~ (master)
$ cd c:
91934@LAPTOP-GCP1G0JH MINGW64 /c
$ cd user/91934
bash: cd: user/91934: No such file or directory
91934@LAPTOP-GCP1G0JH MINGW64 /c
$ cd users/91934
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934 (master)
$ mkdir Cognizance
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934 (master)
$ cd Cognizance
```

## 2. Creating folder

```
MINGW64/c/users/91934/Cognizance
$ cd Cognizance
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git init
Initialized empty Git repository in C:/Users/91934/Cognizance/.git/
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git add Task1
```

```
MINGW64/c/users/91934/Cognizance
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git remote add origin https://github.com/pradeesh2003/Cognizance.git
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git push -u origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (4/4), 250 bytes | 250.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/pradeesh2003/Cognizance.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

## 3. Git add

```
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git add Task1
```

## 4. Git checkout

```
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git checkout master
Already on 'master'
Your branch is up to date with 'origin/master'.
```

## 5. Git checkout -b

```
MINGW64:/c/users/91934/Cognizance

91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git checkout -b branch1
Switched to a new branch 'branch1'
```

## 6. Git clone

```
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (branch1)
$ git clone https://github.com/pradeesh2003/Cognizance.git
Cloning into 'Cognizance'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0
Receiving objects: 100% (4/4), done.
```

## 7. Git commit

```
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (branch1)
$ git commit
[branch1 47147a1] HANGES MADE
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 many.txt
```

## 8. Git commit -a

```
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (branch1)
$ touch file1

91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (branch1)
$ git add file1

91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (branch1)
$ touch file2

91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (branch1)
$ git add file2

91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (branch1)
$ git commit -a
[branch1 60eca4b] CHANGES MADE
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file1
create mode 100644 file2
```

## 9. Git fetch

```
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (branch1)
$ git fetch
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 687 bytes | 68.00 KiB/s, done.
From https://github.com/pradeesh2003/Cognizance
1a0ce8c..aa7bf59 master -> origin/master
```

## 10. Git merge

```
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (branch1)
$ git checkout master
Switched to branch 'master'
Your branch is behind 'origin/master' by 1 commit, and can be fast-forwarded.
(use "git pull" to update your local branch)

91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git merge branch1
Updating 1a0ce8c..60eca4b
Fast-forward
 file1      | 0
 file2      | 0
 many.txt   | 0
 3 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 file1
 create mode 100644 file2
 create mode 100644 many.txt

91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git pull
Merge made by the 'ort' strategy.
 Task1/Text doc.txt | 1 +
 1 file changed, 1 insertion(+)
```

## 11. Git pull

```
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git pull
Merge made by the 'ort' strategy.
 Task1/Text doc.txt | 1 +
 1 file changed, 1 insertion(+)
```

## 12. Git push

```
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git push -u origin master
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 16 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (7/7), 803 bytes | 401.00 KiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/pradeesh2003/Cognizance.git
 aa/bf59..a736bec master -> master
branch 'master' set up to track 'origin/master'.
```

## 13. Git reset

```
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git reset --hard
HEAD is now at a736bec HANGES MADE
```

## 14. Git rebase

```
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (master)
$ git rebase master
Current branch master is up to date.
```

## 15. Fork

pradeesh2003 / cognizance-1 Public Pin Watch 0

forked from Pratih03/cognizance

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master 2 branches 0 tags Go to file Add file Code About

This branch is up to date with Pratih03:master. Contribute Fetch upstream

Pratih03 Merge branch 'master' of https://github.com/Pratih03/cognizance 6d930e2 41 minutes ago 8 commits

Task 1	Update 1.txt	1 hour ago
file1.txt	CHANGES MADE	2 hours ago
file2.txt	CHANGES MADE	2 hours ago
filenew.txt	ABC	44 minutes ago
html.txt	abc	1 hour ago
newfile.txt	abc	1 hour ago
newfile1.txt	abc	1 hour ago
notepad1.txt	HANGES MADE	2 hours ago
pratih.txt	abc	1 hour ago

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3.

```
91934@LAPTOP-GCP1G0JH MINGW64 /c/users/91934/Cognizance (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-proces
s
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/ming
w64/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.usehttp
path=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
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 user.name=pradeesh2003
file:.git/config user.email=apradeesh2003@gmail.com
file:.git/config remote.and.url=origin
file:.git/config remote.and.fetch=+refs/heads/*:refs/remotes/and/*
file:.git/config remote.origin.url=https://github.com/pradeesh2003/Cogniz
ance.git
file:.git/config remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
file:.git/config branch.master.remote=origin
file:.git/config branch.master.merge=refs/heads/master
```