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CSE C
YEAR 1
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Creating repository and folder:

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 ~  
$ cd c:
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www  
$ git clone https://github.com/laxminarayanan-art/Cognizancee.git  
Cloning into 'Cognizancee'...  
remote: Enumerating objects: 13, done.  
remote: Counting objects: 100% (13/13), done.  
remote: Compressing objects: 100% (7/7), done.  
remote: Total 13 (delta 1), reused 0 (delta 0), pack-reused 0  
Receiving objects: 100% (13/13), done.  
Resolving deltas: 100% (1/1), done.
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www  
$ cd COGNIZANCEE
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/COGNIZANCEE (main)  
$ git add Task1 README.md
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/COGNIZANCEE (main)  
$ git status  
On branch main  
Your branch is up to date with 'origin/main'.  
  
Changes to be committed:  
  (use "git restore --staged <file>..." to unstage)  
        modified:   Task1/f1
```

GIT COMMANDS

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/COGNIZANCES  
$ git init  
Initialized empty Git repository in C:/my-www/COGNIZANCES/.git/
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/COGNIZANCEE (main)  
$ git commit -m "Remote"  
[main 37b2bfd] Remote  
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/COGNIZANCEE (main)  
$ git checkout main  
Already on 'main'  
Your branch is ahead of 'origin/main' by 1 commit.  
  (use "git push" to publish your local commits)  
  
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/COGNIZANCEE (main)  
$ git checkout -b develop  
Switched to a new branch 'develop'
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/COGNIZANCEE (develop)
$ git commit -m "done"
[develop d435fb1] done
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/COGNIZANCEE (develop)
$ git pull https://github.com/simplilearn-github/FirstRepo.git
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 6 (delta 0), pack-reused 0
Unpacking objects: 100% (6/6), 483 bytes | 13.00 KiB/s, done.
From https://github.com/simplilearn-github/FirstRepo
 * branch      HEAD      -> FETCH_HEAD
fatal: refusing to merge unrelated histories
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 ~/Desktop/ccognizance (main)
$ git merge develop
Updating d84dfd2..8cf1181
Fast-forward
 Taskk/s1 | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/COGNIZANCEE (main)
$ git remote -v
origin https://github.com/laxminarayanan-art/Cognizancee.git (fetch)
origin https://github.com/laxminarayanan-art/Cognizancee.git (push)
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 ~/Desktop/ccognizance (develop)
$ git push origin develop
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 324 bytes | 324.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'develop' on GitHub by visiting:
remote: https://github.com/laxminarayanan-art/ccognizance/pull/new/develop
remote:
To https://github.com/laxminarayanan-art/ccognizance.git
 * [new branch]      develop -> develop
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/COGNIZANCEE (main)
$ git fetch origin HEAD
From https://github.com/laxminarayanan-art/Cognizancee
 * branch      HEAD      -> FETCH_HEAD

laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/COGNIZANCEE (main)
$ git fetch origin main
From https://github.com/laxminarayanan-art/Cognizancee
 * branch      main      -> FETCH_HEAD
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/COGNIZANCEE (main)
$ git fetch --all
Fetching origin
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www
$ git clone https://github.com/laxminarayanan-art/Cognizancee.git
Cloning into 'Cognizancee'...
remote: Enumerating objects: 13, done.
remote: Counting objects: 100% (13/13), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 13 (delta 1), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (13/13), done.
Resolving deltas: 100% (1/1), done.
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 ~/Desktop/ccognizance (main)
$ git rebase
Current branch main is up to date.
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/Cognizancee (main)
$ git branch
  develop
* main
```

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/Cognizancee (main)
$ git log --oneline
c59fdfb (HEAD -> main, origin/main, origin/HEAD, master) done
37b2bfd Remote
af97505 Create README.md
3dc041e Create f3
f60ab25 Create f2
c399f9b Create f1

laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/Cognizancee (main)
$ git reset --soft HEAD~1

laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/Cognizancee (main)
$ GIT STATUS
fatal: cannot handle STATUS as a builtin

laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/my-www/Cognizancee (main)
$ git status
On branch main
Your branch is behind 'origin/main' by 1 commit, and can be fast-forwarded.
(use "git pull" to update your local branch)

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   Task1/f3
        new file:   Task1/new.txt
```

cognizance-amrita / DeltaCTF Public
Watch 1
Fork 1
Star 0

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master
1 branch
0 tags
Go to file
Add file
Code
About

<div> > This PC > OS (C:) > my-www </div>				
Name	Date modified	Type	Size	
Cognizancee	14-02-2022 22:01	File folder		

main

2 branches

0 tags

Go to file

Add file

Code

laxminarayanan-art done

c59fdb 2 hours ago 6 commits

Task1

done

2 hours ago

README.md

Create README.md

17 hours ago

README.md

Cognizancee

```
laxmi@DESKTOP-JEHEEQ8 MINGW64 /c/cognizancee (main)
$ 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.usehttpath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/laxmi/.gitconfig user.name=laxmi narayanan
file:C:/Users/laxmi/.gitconfig user.email=ch.en.u4cse21255@ch.students.amrita.edu
file:.git/config core.repositoryformatversion=0
file:.git/config core.filemode=false
file:.git/config core.bare=false
...skipping...
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.usehttpath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/laxmi/.gitconfig user.name=laxmi narayanan
file:C:/Users/laxmi/.gitconfig user.email=ch.en.u4cse21255@ch.students.amrita.edu
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/laxminarayanan-art/Cognizancee.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
```

