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Class:Cse A

TASK:COGNIZANCE(TASK-1)

1.Create a repository with name "Cognizance" on GitHub using Git Bash.

```
Admin@WorkPC MINGW64 ~
$ mkdir Cognizance

Admin@WorkPC MINGW64 ~
$ cd Cognizance

Admin@WorkPC MINGW64 ~/Cognizance
$ git init
Initialized empty Git repository in C:/Users/Admin/Cognizance/.git/

Admin@WorkPC MINGW64 ~/Cognizance (master)
$ mkdir Task-1

Admin@WorkPC MINGW64 ~/Cognizance (master)
$ git add Task-1
```

```
Admin@WorkPC MINGW64 ~/Cognizance (master)
$ git add Task-1

Admin@WorkPC MINGW64 ~/Cognizance (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Task-1/Realme.txt
```

```
Admin@WorkPC MINGW64 ~/Cognizance (master)
$ git commit -m "first commit"
[master (root-commit) ebf18ae] first commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Task-1/Realme.txt

Admin@WorkPC MINGW64 ~/Cognizance (master)
$ git branch -m main

Admin@WorkPC MINGW64 ~/Cognizance (main)
$ git remote add origin https://github.com/Varsha-41/Cognizance.git

Admin@WorkPC MINGW64 ~/Cognizance (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (4/4), 240 bytes | 60.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Varsha-41/Cognizance.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

2. Create a folder with name "Task-1" in the repository and perform the Git operations using Git Bash.

1.

```
Admin@WorkPC MINGW64 ~/Cognizance (master)
$ git add Task-1
```

2.

```
Admin@WorkPC MINGW64 ~/Cognizance (master)
$ git checkout master
Already on 'master'
```

3.

```
Admin@WorkPC MINGW64 ~/Cognizance (master)
$ git checkout -b brancha
Switched to a new branch 'brancha'
```

4.

```
Admin@WorkPC MINGW64 ~/Cognizance (brancha)
$ touch man.txt

Admin@WorkPC MINGW64 ~/Cognizance (brancha)
$ git add man.txt

Admin@WorkPC MINGW64 ~/Cognizance (brancha)
$ touch man2.txt

Admin@WorkPC MINGW64 ~/Cognizance (brancha)
$ git add man2.txt

Admin@WorkPC MINGW64 ~/Cognizance (brancha)
$ git commit -a
[brancha d8ec2ef] HANGES MADE
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 man.txt
 create mode 100644 man2.txt
```

5.

```
Admin@WorkPC MINGW64 ~/Cognizance (brancha)
$ 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 | 6.00 KiB/s, done.
From https://github.com/Varsha-41/Cognizance
   ebf18ae..c318bad  main        -> origin/main
```

6.

```
Admin@WorkPC MINGW64 ~/Cognizance (brancha)
$ touch java.txt

Admin@WorkPC MINGW64 ~/Cognizance (brancha)
$ git add java.txt

Admin@WorkPC MINGW64 ~/Cognizance (brancha)
$ git checkout master
Switched to branch 'master'
A       java.txt

Admin@WorkPC MINGW64 ~/Cognizance (master)
$ git merge brancha
Updating ebf18ae..d8ec2ef
Fast-forward
 man.txt  | 0
 man2.txt | 0
 real.txt | 0
 3 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 man.txt
 create mode 100644 man2.txt
 create mode 100644 real.txt
```

7.

```
Admin@WorkPC MINGW64 ~/Cognizance (master)
$ git push -u origin master
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 503 bytes | 503.00 KiB/s, done.
Total 5 (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/Varsha-41/Cognizance/pull/new/master
remote:
To https://github.com/Varsha-41/Cognizance.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```
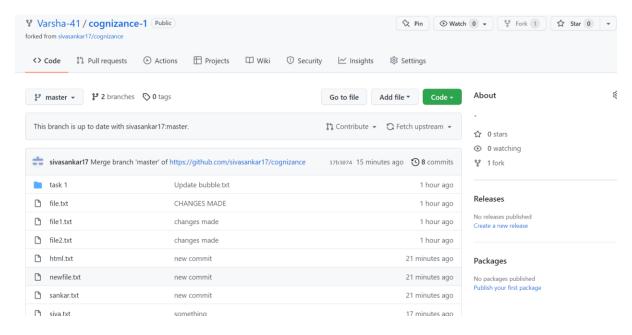
8.

```
Admin@WorkPC MINGW64 ~/Cognizance (master)
$ git pull
There is no tracking information for the current branch.
Please specify which branch you want to merge with.
See git-pull(1) for details.
```

9.

```
Admin@WorkPC MINGW64 ~/Cognizance (brancha)
$ git reset --hard
HEAD is now at e52e8a8 cba
```

10.

```
Admin@WorkPC MINGW64 ~/Cognizance (brancha)
$ git rebase
Current branch brancha is up to date.
```

11.

Varsha-41 / **cognizance-1** Public
forked from sivasankar17/cognizance

<> Code   ⇅ Pull requests   ⊙ Actions   ⊞ Projects   📖 Wiki   ⊘ Security   ⎗ Insights   ⚙ Settings

⚑ Pin   👁 Watch 0 ▾   ⑂ Fork 1   ☆ Star 0   ▾

ᵖ master ▾   ᵖ 2 branches   ⬡ 0 tags   Go to file   Add file ▾   Code ▾

This branch is up to date with sivasankar17:master.   ⇅ Contribute ▾   ⟲ Fetch upstream ▾

⛭ sivasankar17 Merge branch 'master' of https://github.com/sivasankar17/cognizance   37b3074 15 minutes ago ⏱ 8 commits

📁 task 1	Update bubble.txt	1 hour ago
📄 file.txt	CHANGES MADE	1 hour ago
📄 file1.txt	changes made	1 hour ago
📄 file2.txt	changes made	1 hour ago
📄 html.txt	new commit	21 minutes ago
📄 newfile.txt	new commit	21 minutes ago
📄 sankar.txt	new commit	21 minutes ago
📄 siva.txt	something	17 minutes ago

About

-

☆ 0 stars
⊙ 0 watching
⑂ 1 fork

Releases

No releases published
Create a new release

Packages

No packages published
Publish your first package

3. Upload the screenshot of the git bash using This command in your computer.

git config --list --show-
```

```
Admin@WorkPC MINGW64 ~/Cognizance (brancha)
$ git config --list --show-origin
file:D:/Git/etc/gitconfig         diff.astextplain.textconv=astextplain
file:D:/Git/etc/gitconfig         filter.lfs.clean=git-lfs clean -- %f
file:D:/Git/etc/gitconfig         filter.lfs.smudge=git-lfs smudge -- %f
file:D:/Git/etc/gitconfig         filter.lfs.process=git-lfs filter-process
file:D:/Git/etc/gitconfig         filter.lfs.required=true
file:D:/Git/etc/gitconfig         http.sslbackend=openssl
file:D:/Git/etc/gitconfig         http.sslcainfo=D:/Git/mingw64/ssl/certs/ca-bundle.crt
file:D:/Git/etc/gitconfig         core.autocrlf=true
file:D:/Git/etc/gitconfig         core.fscache=true
file:D:/Git/etc/gitconfig         core.symlinks=false
file:D:/Git/etc/gitconfig         core.usebuiltinfsmonitor=true
file:D:/Git/etc/gitconfig         pull.rebase=false
file:D:/Git/etc/gitconfig         credential.helper=manager-core
file:D:/Git/etc/gitconfig         credential.https://dev.azure.com.usehttppath=true
file:D:/Git/etc/gitconfig         init.defaultbranch=master
file:C:/Users/Admin/.gitconfig  filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Users/Admin/.gitconfig  filter.lfs.process=git-lfs filter-process
file:C:/Users/Admin/.gitconfig  filter.lfs.required=true
file:C:/Users/Admin/.gitconfig  filter.lfs.clean=git-lfs clean -- %f
file:C:/Users/Admin/.gitconfig  user.email=Varsha-41
file:C:/Users/Admin/.gitconfig  user.name=Varsha-41
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/Varsha-41/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
file:.git/config          branch.master.remote=origin
file:.git/config          branch.master.merge=refs/heads/master
file:.git/config          branch.brancha.remote=origin
file:.git/config          branch.brancha.merge=refs/heads/brancha
```