TASK 1 [GIT & GITHUB]

Name: VARSHA P

Roll Number: CH.EN.U4AIE20074

```
MINGW64:/c/Users/VARSHA/Cognizance
√ARSHA@DESKTOP-781K244 MINGW64 ~
$ git --version
git version 2.36.0.windows.1
VARSHA@DESKTOP-781K244 MINGW64 ~
$ mkdir Cognizance
 /ARSHA@DESKTOP-781K244 MINGW64 ~
$ cd Cognizance/
 /ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance
Initialized empty Git repository in C:/Users/VARSHA/Cognizance/.gi
 /ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ touch alec.py
 /ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ notepad alec.py
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git add alec.py
 /ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git add .
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git commit -m "first commit"
[master (root-commit) 55417b8] first commit
1 file changed, 3 insertions(+)
create mode 100644 alec.py
```

```
MINGW64:/c/Users/VARSHA/Cognizance
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git branch
 master
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git checkout master
Already on 'master'
        welcome.py
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ notepad alec.py
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git add .
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)

$ git commit -m "commit"

[master 7157018] commit

2 files changed, 4 insertions(+), 1 deletion(-)
create mode 100644 welcome.py
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git branch feature
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git branch
  feature
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git checkout feature
Switched to branch 'feature'
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (feature)
$ notepad alec.py
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (feature)
$ git add .
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (feature)
$ git commit -m "feature commit"
[feature cOdOafd] feature commit
1 file changed, 1 insertion(+), 1 deletion(-)
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (feature)
$ git checkout master
Switched to branch 'master'
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git merge feature
Updating 7157018..c0d0afd
Fast-forward
alec.py | 2
1 file changed, 1 insertion(+), 1 deletion(-)
/ARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git branch -d feature
```

```
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master) $ git branch -d feature
Deleted branch feature (was c0d0afd).
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git checkout -b new
Switched to a new branch 'new'
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (new)
$ notepad welcome.py
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (new)
$ git add .
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (new)
$ git commit "new"
error: pathspec 'new' did not match any file(s) known to git
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (new) $ git commit -m "new"
[new 413daac] new
 1 file changed, 1 insertion(+), 1 deletion(-)
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (new)
$ git checkout -b master
fatal: a branch named 'master' already exists
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (new)
$ git checkout master
Switched to branch 'master'
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)
$ git commit -m "first commit"
On branch master
nothing to commit, working tree clean
```

```
VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)

$ git remote add origin https://github.com/Varsh-AI/Cognizance.git

VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)

$ git push
fatal: The current branch master has no upstream branch.

To push the current branch and set the remote as upstream, use

git push --set-upstream origin master

VARSHA@DESKTOP-781K244 MINGW64 ~/Cognizance (master)

$ git push --set-upstream origin master

Enumerating objects: 10, done.

Counting objects: 100% (10/10), done.

Delta compression using up to 8 threads

Compressing objects: 100% (5/5), done.

Writing objects: 100% (10/10), 799 bytes | 399.00 KiB/s, done.

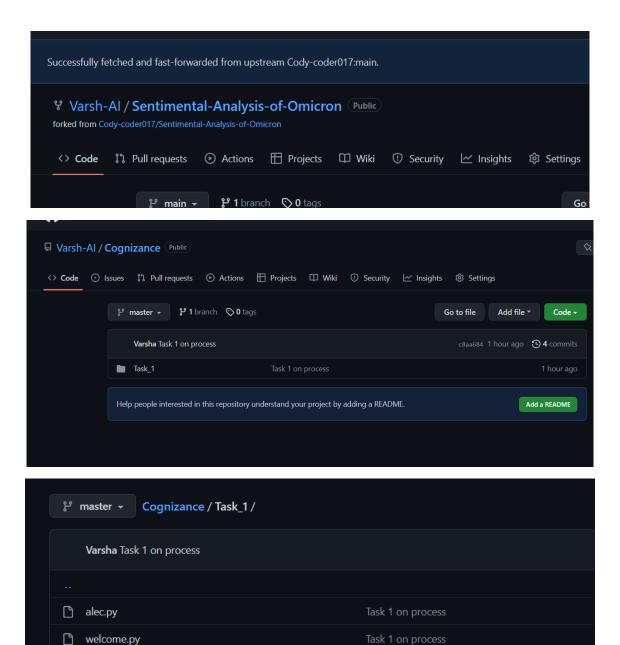
Total 10 (delta 0), reused 0 (delta 0), pack-reused 0

To https://github.com/Varsh-AI/Cognizance.git

* [new branch] master -> master

branch 'master' set up to track 'origin/master'.
```

```
C:\Windows\System32\cmd.exe
C:\Users\VARSHA\Cognizance>git status
On branch master
Your branch is up to date with 'origin/master'.
Changes to be committed:
 (use "git restore --staged <file>..." to unstage)
        renamed:
C:\Users\VARSHA\Cognizance>git commit -m "Task 1 on process"
[master c8aa684] Task 1 on process
2 files changed, 0 insertions(+), 0 deletions(-)
rename alec.py => Task_1/alec.py (100%)
rename welcome.py => Task_1/welcome.py (100%)
C:\Users\VARSHA\Cognizance>git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (1/1), done.
Writing objects: 100% (2/2), 230 bytes | 230.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Varsh-AI/Cognizance.git
  c0d0afd..c8aa684 master -> master
C:\Users\VARSHA\Cognizance>_
```



```
:\Users\VARSHA\Cognizance>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.usehttppath=true file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/VARSHA/.gitconfig core.editor="C:\Users\VARSHA\AppData\Local\Programs\Microsoft VS Code\bin\code" --wait file:C:/Users/VARSHA/.gitconfig user.name=Varsha
file:C:/Users/VARSHA/.gitconfig user.email=vasrha662000@gamil.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
                              core.ignorecase=true
file:.git/config
                              remote.origin.url=https://github.com/Varsh-AI/Cognizance.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
 :\Users\VARSHA\Cognizance>
```