

Cognizance

1.Git and Git hub

Task-1

1.git add

```
MINGW64:/c/Users/reddy/OneDrive/Desktop/Coginizance/task1

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    ./
    ../test1.txt
    ../tetst2.txt

nothing added to commit but untracked files present (use "git add" to track)

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git add .

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (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)
    new file:   test1.txt
    new file:   test2.txt
    new file:   test3.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    ../test1.txt
    ../tetst2.txt

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (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)
    new file:   test1.txt
    new file:   test2.txt
    new file:   test3.txt
    new file:   ../test1.txt
    new file:   ../tetst2.txt

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$
```

2.git checkout

```
reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git branch
  gow
* main
  master
  si

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git checkout gow
Switched to branch 'gow'
A       task1/test1.txt
A       task1/test2.txt
A       task1/test3.txt
A       test1.txt
A       tetst2.txt

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (gow)
$
```

3.git checkout -b

```
reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (gow)
$ git checkout -b is
Switched to a new branch 'is'

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (is)
$ git branch
  gow
* is
  main
  master
  si

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (is)
$ |
```

4.git clone

A screenshot of a Windows terminal window titled "MINGW64:/d". The window has standard Windows window controls (minimize, maximize, close) in the top right corner. The terminal shows a user named "reddy@SGowthamReddy" in a "MINGW64" environment at the "/d" directory. The user enters the command "git clone https://github.com/GowthamReddyS1/branch.git". The terminal output shows the cloning process: "Cloning into 'branch'...", "remote: Enumerating objects: 3, done.", "remote: Counting objects: 100% (3/3), done.", "remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0", and "Receiving objects: 100% (3/3), done.". The prompt returns to "reddy@SGowthamReddy MINGW64 /d" with a cursor on a new line.

```
MINGW64:/d
reddy@SGowthamReddy MINGW64 /d
$ git clone https://github.com/GowthamReddyS1/branch.git
Cloning into 'branch'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

reddy@SGowthamReddy MINGW64 /d
$ |
```

5.git commit

```
MINGW64:/c/Users/reddy/OneDrive/Desktop/Coginizance/task1

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (is)
$ git commit -m "first commit"
[is a5c2ea4] first commit
1 file changed, 1 insertion(+), 1 deletion(-)

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (is)
$ git commit
On branch is
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   test2.txt

no changes added to commit (use "git add" and/or "git commit -a")

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (is)
$
```

6..git commit -a

```
MINGW64:/c/Users/reddy/OneDrive/Desktop/Coginizance/task1

# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
#
# On branch is
# Changes to be committed:
#   modified:   test2.txt
#
~
~
~
~
~
~
~
~
~
~
```

7.git fetch

```
redy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git fetch origin
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 6 (delta 1), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (6/6), 1.33 KiB | 27.00 KiB/s, done.
From https://github.com/GowthamReddyS1/Coginizance
   d66a5e2..bce9020  main       -> origin/main
   * [new branch]    commit     -> origin/commit

redy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git checkout commit
Switched to a new branch 'commit'
branch 'commit' set up to track 'origin/commit'.

redy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (commit)
$ git branch
* commit
  gow
  is
  main
  master
  si
```

8.git merge

```
redy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git branch -a
commit
gow
is
* main
master
si
remotes/origin/HEAD -> origin/main
remotes/origin/commit
remotes/origin/main

redy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git merge commit
Updating bce9020..6557068
Fast-forward
 commit file in another branch | 2 ++
 1 file changed, 2 insertions(+)
 create mode 100644 commit file in another branch
```

merge cont

```
reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git checkout master
Switched to branch 'master'

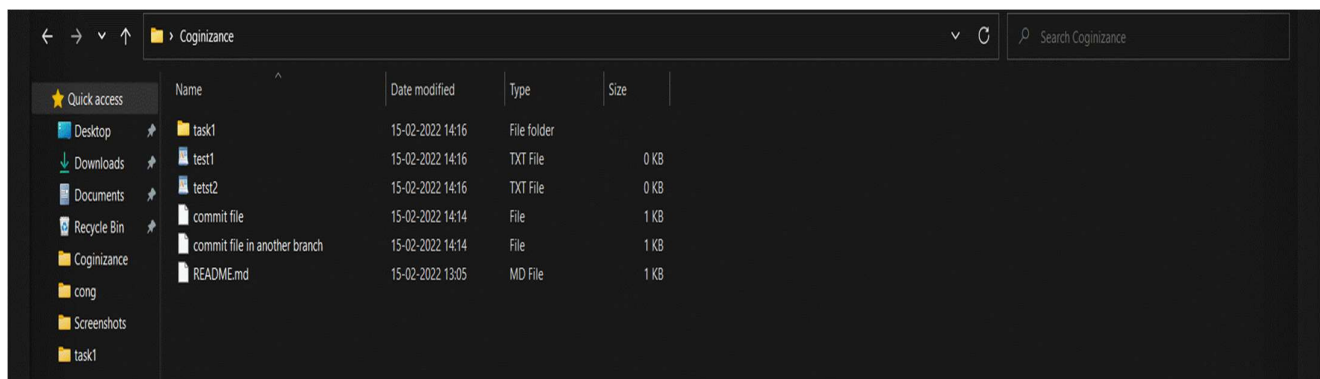
reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (master)
$ git merge gow
Already up to date.

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (master)
$ git merge main
Updating d66a5e2..6557068
Fast-forward
 commit file | 1 +
 commit file in another branch | 2 ++
 2 files changed, 3 insertions(+)
 create mode 100644 commit file
 create mode 100644 commit file in another branch
```

9.git pull




```
reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (master)
$ git checkout main
Switched to branch 'main'
Your branch is behind 'origin/main' by 1 commit, and can be fast-forwarded.
(use "git pull" to update your local branch)


reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git pull
Updating d66a5e2..bce9020
Fast-forward
 commit file | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 commit file
```




10. git push









```
reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git push
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (9/9), 785 bytes | 392.00 KiB/s, done.
Total 9 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/GowthamReddyS1/Coginizance.git
 fad68b0..ed2f876  main -> main
```

 main ▾  3 branches  0 tags Go to file Add file ▾ Code ▾

 SGowthamReddy2

tets 1

ed2f876 3 minutes ago  7 commits

 task1	tets 1	3 minutes ago
 README.md	Update README.md	1 hour ago
 commit file	Create commit file	2 hours ago
 commit file in another branch	Create commit file in another branch	2 hours ago
 example	Create example	35 minutes ago
 gowyam.txt	tets 1	3 minutes ago
 test1.txt	tets 1	3 minutes ago
 tetst2.txt	tets 1	3 minutes ago

11.git reset

```
reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (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)
    new file:   first.txt
    new file:   test1.txt
    new file:   test2.txt
    new file:   test3.txt
    new file:   ../test1.txt
    new file:   ../tetst2.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    2.txt
    teast

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git add .

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (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)
    new file:   2.txt
    new file:   first.txt
    new file:   teast
    new file:   test1.txt
    new file:   test2.txt
    new file:   test3.txt
    new file:   ../test1.txt
    new file:   ../tetst2.txt

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git reset

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    ./
    ../test1.txt
    ../tetst2.txt

nothing added to commit but untracked files present (use "git add" to track)
```


12.git rebase

```
reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git rebase master
Successfully rebased and updated refs/heads/main.

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (main)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (master)
$ git rebase main
Successfully rebased and updated refs/heads/master.

reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (master)
$
```

13.git fork

I fork with smilest-soul

The screenshot shows a GitHub repository page for 'GowthamReddyS1 / Cognizance-1'. The repository is public and was forked from 'smilest-soul/Cognizance'. The main branch is selected, and it is up to date with 'smilest-soul:main'. The repository has 1 branch and 0 tags. The commit history shows 4 commits by 'smilest-soul' and 'Create Gowtham'. The files listed are 'Gowtham', 'Test', 'test 3', 'text 3', and 'text2.txt'. The right sidebar shows the 'About' section with no description, website, or topics provided. It also shows 0 stars, 0 watching, and 1 fork. The 'Releases' section shows no releases published, and the 'Packages' section shows no packages published.

Search or jump to...

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GowthamReddyS1 / Cognizance-1 (Public)

forked from smilest-soul/Cognizance

Pin Watch 0 Forks 1 Star 0

<> Code Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

Go to file Add file Code

About

No description, website, or topics provided.

0 stars

0 watching

1 fork

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Help people interested in this repository understand your project by adding a README. Add a README

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14.last command

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

```
MINGW64;C:/Users/reddy/OneDrive/Desktop/Coginizance/task1
red@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (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.usehttppath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/reddy/.gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Users/reddy/.gitconfig filter.lfs.required=true
file:C:/Users/reddy/.gitconfig filter.lfs.clean=git-lfs clean -- %f
file:C:/Users/reddy/.gitconfig filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Users/reddy/.gitconfig user.name=SGowthamReddy
file:C:/Users/reddy/.gitconfig user.email=reddysirekolam@gmail.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
file:./git/config core.ignorecase=true
file:./git/config remote.origin.url=https://github.com/GowthamReddyS1/Coginizance.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.commit.remote=origin
file:./git/config branch.commit.merge=refs/heads/commit
file:./git/config branch.master.remote=origin
file:./git/config branch.master.merge=refs/heads/master
```