

# 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 prompt "reddy@SGowthamReddy" followed by the command "MINGW64 /d". The user then enters "\$ 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" followed by "MINGW64 /d". The user then enters "\$" followed by a vertical bar "|", indicating the command is still being processed or the user is waiting for output.

```
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'

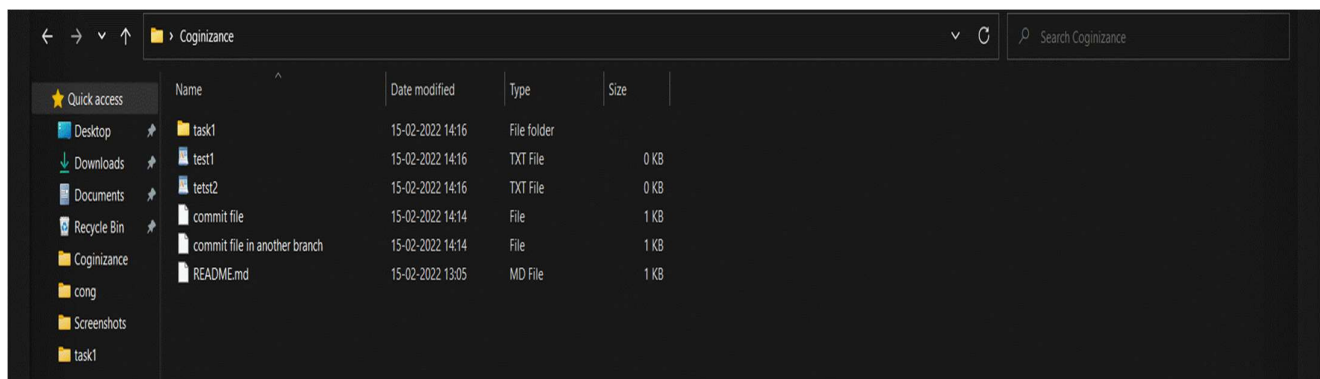
reddy@SGowthamReddy MINGW64 ~/OneDrive/Desktop/Coginizance/task1 (master)
$ git merge gow
Already up to date.

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 file list includes '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.

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GowthamReddyS1 / Cognizance-1 (Public)

forked from smilest-soul/Cognizance

Pin Watch 0 Forks 1 Star 0

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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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