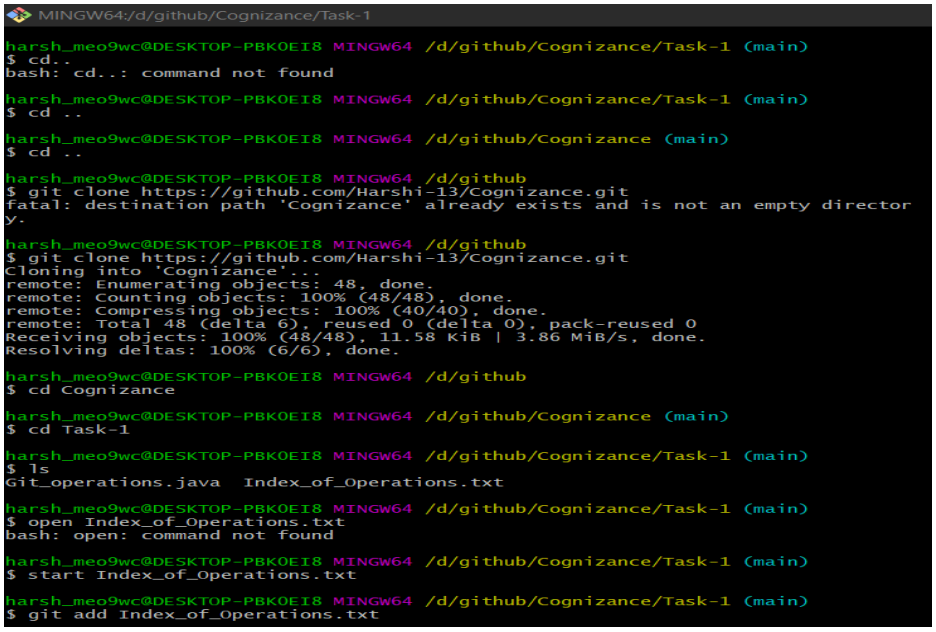
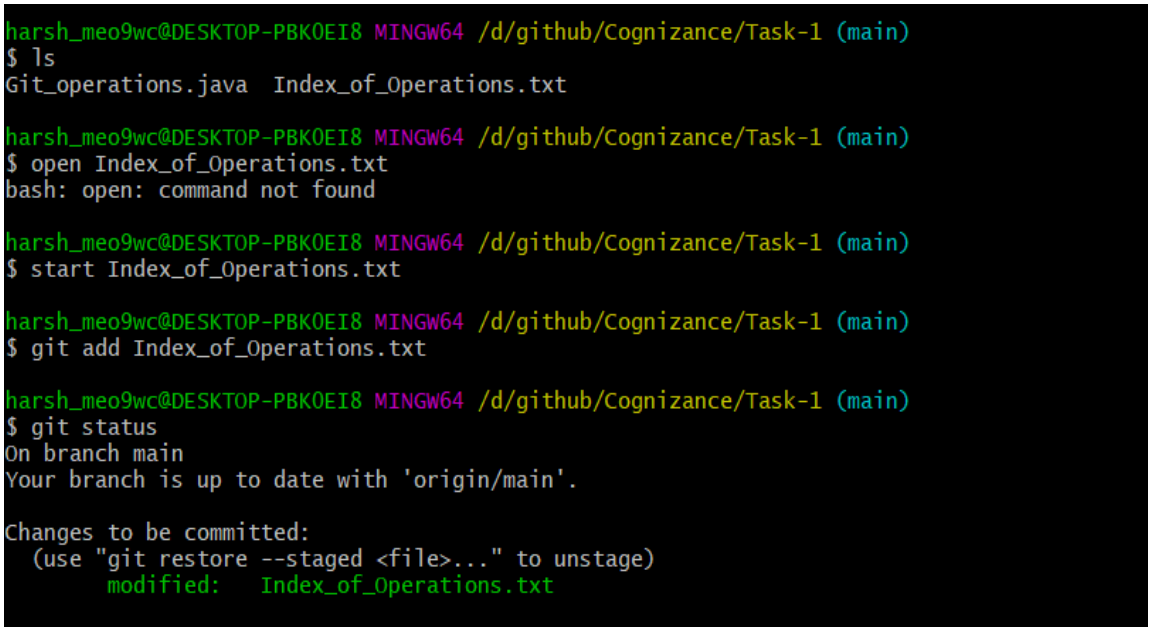
Cognizance

Task-1

1. Create a repository with the name “Cognizance” on GitHub using Git Bash.
2. Create a folder with name “Task-1” in the repository and perform the Git operations using Git Bash.
3. Upload the screenshot of the git bash using This command in your computer.
git config --list --show-
4. Take a screenshot of all the Git operations you performed and compile it in a single PDF and upload it in the “Task-1” folder. This PDF Should Also Contain the screenshot of the command mentioned in point 3.[1]





```
harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ open Index_of_Operations.txt
bash: open: command not found

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ start Index_of_Operations.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git add Index_of_Operations.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (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:   Index_of_Operations.txt


harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git add *.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git commit -m" checked off one"
[main 333424b]  checked off one
 1 file changed, 2 insertions(+), 1 deletion(-)

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git commit -m" checked off one"
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git log
commit 333424b0428c05f0cc62ecdaee55a03b1d802fed (HEAD -> main)
Author: Harshi-13 <harshi.satish13@gmail.com>
Date:   Mon Feb 14 17:41:12 2022 +0530

     checked off one

commit b0ef34406fbf877eaee29efa9bef4381396c9248 (origin/main, origin/HEAD)
Author: Harshi-13 <99636533+Harshi-13@users.noreply.github.com>
Date:   Mon Feb 14 17:24:44 2022 +0530

    Rename Index of Operations.txt to Index_of_Operations.txt

commit bca69ee28879d97332cb41b3f53c32267e718495
Author: Harshi-13 <99636533+Harshi-13@users.noreply.github.com>
Date:   Mon Feb 14 17:18:30 2022 +0530

    Rename Index of Operations to Index of Operations.txt
```

```
commit b0ef34406fbf877eaee29efa9bef4381396c9248 (origin/main, origin/HEAD)
Author: Harshi-13 <99636533+Harshi-13@users.noreply.github.com>
Date:   Mon Feb 14 17:24:44 2022 +0530

    Rename Index of Operations.txt to Index_of_Operations.txt

commit bca69ee28879d97332cb41b3f53c32267e718495
Author: Harshi-13 <99636533+Harshi-13@users.noreply.github.com>
Date:   Mon Feb 14 17:18:30 2022 +0530

    Rename Index of Operations to Index of Operations.txt

commit afaeabc1ca8f4f19caf66c1b10d8bc1085de6be9
Author: Harshi-13 <99636533+Harshi-13@users.noreply.github.com>
Date:   Mon Feb 14 16:46:49 2022 +0530

    Update Index of Operations


harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git fetch
remote: Enumerating objects: 20, done.
remote: Counting objects: 100% (20/20), done.
remote: Compressing objects: 100% (16/16), done.
remote: Total 16 (delta 4), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (16/16), 3.72 KiB | 100.00 KiB/s, done.
From https://github.com/Harshi-13/Cognizance
   b0ef344..ec696fb  main       -> origin/main
 * [new branch]      features   -> origin/features

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git pull
Auto-merging Task-1/Index_of_Operations.txt
hint: Waiting for your editor to close the file... unix2dos: converting file D:/
github/Cognizance/.git/MERGE_MSG to DOS format...
dos2unix: converting file D:/github/Cognizance/.git/MERGE_MSG to Unix format...
Merge made by the 'ort' strategy.
 Task-1/Git_operations.java     |  1 -
 Task-1/Index_of_Operations.txt |  2 ++
 Task-1/examples.java           | 20 ++++++++++++++++++++
 3 files changed, 22 insertions(+), 1 deletion(-)
 create mode 100644 Task-1/examples.java
```

```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git config --list --show-
error: ambiguous option: show- (could be --show-origin or --show-scope)
usage: git config [<options>]

Config file location
    --global              use global config file
    --system              use system config file
    --local               use repository config file
    --worktree            use per-worktree config file
    -f, --file <file>     use given config file
    --blob <blob-id>      read config from given blob object

Action
    --get                 get value: name [value-pattern]
    --get-all             get all values: key [value-pattern]
    --get-regexp          get values for regexp: name-regex [value-pattern]
    --get-urlmatch        get value specific for the URL: section[.var] URL
    --replace-all         replace all matching variables: name value [value-pattern]
    --add                 add a new variable: name value
    --unset               remove a variable: name [value-pattern]
    --unset-all           remove all matches: name [value-pattern]
    --rename-section      rename section: old-name new-name
    --remove-section      remove a section: name
    -l, --list            list all
    --fixed-value         use string equality when comparing values to 'value-pattern'
    -e, --edit            open an editor
    --get-color           find the color configured: slot [default]
    --get-colorbool       find the color setting: slot [stdout-is-tty]

Type
    -t, --type <>         value is given this type
    --bool                value is "true" or "false"
    --int                 value is decimal number
    --bool-or-int         value is --bool or --int
    --bool-or-str         value is --bool or string
    --path                value is a path (file or directory name)
    --expiry-date         value is an expiry date

Other
    -z, --null            terminate values with NUL byte
    --name-only           show variable names only
    --includes            respect include directives on lookup
    --show-origin         show origin of config (file, standard input, blob, command line)
    --show-scope          show scope of config (worktree, local, global, system, command)
    --default <value>     with --get, use default value when missing entry
```

```
harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 ~ (master)
$ git config --list --show-origin
file:D:/software/Git/etc/gitconfig      diff.astextplain.textconv=astextplain
file:D:/software/Git/etc/gitconfig      filter.lfs.clean=git-lfs clean -- %f
file:D:/software/Git/etc/gitconfig      filter.lfs.smudge=git-lfs smudge -- %f
file:D:/software/Git/etc/gitconfig      filter.lfs.process=git-lfs filter-process
file:D:/software/Git/etc/gitconfig      filter.lfs.required=true
file:D:/software/Git/etc/gitconfig      http.sslbackend=openssl
file:D:/software/Git/etc/gitconfig      http.sslcainfo=D:/software/Git/mingw64/ssl/certs/ca-bundle.crt
file:D:/software/Git/etc/gitconfig      core.autocrlf=true
file:D:/software/Git/etc/gitconfig      core.fscache=true
file:D:/software/Git/etc/gitconfig      core.symlinks=false
file:D:/software/Git/etc/gitconfig      core.editor=notepad
file:D:/software/Git/etc/gitconfig      pull.rebase=false
file:D:/software/Git/etc/gitconfig      credential.helper=manager-core
file:D:/software/Git/etc/gitconfig      credential.https://dev.azure.com.usehttppath=true
file:D:/software/Git/etc/gitconfig      init.defaultbranch=master
file:C:/Users/harsh_meo9wc/.gitconfig   user.name=Harshi-13
file:C:/Users/harsh_meo9wc/.gitconfig   user.email=harshi.satish13@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        gui.wmstate=normal
file:.git/config        gui.geometry=1109x563+32+32 216 255

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 ~ (master)
$ cd D:\github

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github
$ cd Cognizance

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance (main)
$ cd Task-1

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ mkdir trial_2

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ cd trial_2

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (main)
$ git init
Initialized empty Git repository in D:/github/Cognizance/Task-1/trial_2/.git/
```

```
harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (main)
$ git init
Initialized empty Git repository in D:/github/Cognizance/Task-1/trial_2/.git/

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ touch and_gate.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ notepad and_gate.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ git status
On branch master

No commits yet

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

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

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ git add .

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ git status
On branch master

No commits yet

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

```
harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ git commit -m "AND GATE"
[master (root-commit) f2efa7e] AND GATE
 1 file changed, 9 insertions(+)
 create mode 100644 and_gate.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ git log
commit f2efa7e24d7ee34790a6ede163dfb899fb03ca0a (HEAD -> master)
Author: Harshi-13 <harshi.satish13@gmail.com>
Date:   Mon Feb 14 21:46:30 2022 +0530

    AND GATE

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ touch not_gate.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ notepad not_gate.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'?
hint: Turn this message off by running
hint: "git config advice.addEmptyPathspec false"

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ git add .
```

```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ git add .

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ notepad and_gate.txt

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ git add .

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ git commit
hint: Waiting for your editor to close the file... unix2dos: converting file D:/github/Cognizance/Task-1/trial_2/.git/COMMIT_EDITMSG to DOS format...
dos2unix: converting file D:/github/Cognizance/Task-1/trial_2/.git/COMMIT_EDITMSG to Unix format...
Aborting commit due to empty commit message.

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1/trial_2 (master)
$ git commit -m "Changes"
[master d8164fe] Changes
 2 files changed, 9 insertions(+)
 create mode 100644 not_gate.txt
```

```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 ~
$ cd D:\github

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github
$ mkdir Trial_2

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github
$ cd Trial_2

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2
$ git init
Initialized empty Git repository in D:/github/Trial_2/.git/

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ touch and_gate.txt

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ notepad and_gate.txt
```

```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ git add .

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   and_gate.txt


harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ git commit -m "and_gate"
[master (root-commit) b8fe7a9] and_gate
 1 file changed, 9 insertions(+)
 create mode 100644 and_gate.txt

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ touch not_gate.txt

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ notepad not_gate.txt

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ git add .

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ start and_gate.txt
```

```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ git add.
git: 'add.' is not a git command. See 'git --help'.

The most similar command is
        add

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ git add .

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ git commit -m "added Date & Name"
[master 5575d7b] added Date & Name
 2 files changed, 10 insertions(+)
 create mode 100644 not_gate.txt

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ git log
commit 5575d7b8e561476fc5c21e91739c37ca8217bfa5 (HEAD -> master)
Author: Harshi-13 <harshi.satish13@gmail.com>
Date:   Mon Feb 14 22:54:55 2022 +0530

    added Date & Name

commit b8fe7a9af6bd85fda2328cf9d348867bee953f5d
Author: Harshi-13 <harshi.satish13@gmail.com>
Date:   Mon Feb 14 22:51:31 2022 +0530

    and_gate

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ git remote add origin https://github.com/Harshi-13/Trial_2.git

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ git remote -v
origin  https://github.com/Harshi-13/Trial_2.git (fetch)
origin  https://github.com/Harshi-13/Trial_2.git (push)

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (master)
$ git branch -M main

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Trial_2 (main)
$ git push -u origin main
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (7/7), 722 bytes | 722.00 KiB/s, done.
Total 7 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/Harshi-13/Trial_2.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance (main)
$ git branch -a
* main
  remotes/origin/HEAD -> origin/main
  remotes/origin/features
  remotes/origin/main

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance (main)
$ git checkout features
Switched to a new branch 'features'
branch 'features' set up to track 'origin/features'.

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance (features)
$ ls
README.md  Task-1/

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance (features)
$ cd Task-1
```

```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (features)
$ ls
Git_operations.java  Index_of_Operations.txt

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (features)
$ start Index_of_Operations.txt

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (features)
$ start Git_operations.java
```

```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (features)
$ git commit -m "Added comment lines"
[features 7fba3b9] Added comment lines
 1 file changed, 3 insertions(+), 2 deletions(-)

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (features)
$ cd ..

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance (features)
$ git branch
* features
  main
```

```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance (features)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
```

```
harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 5 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git log --oneline
b9b50d5 (HEAD -> main) commented harshita
ebd161b Added initial
e957c63 Checking off done ones
9b86e43 Merge branch 'main' of https://github.com/Harshi-13/Cognizance
ec696fb (origin/main, origin/HEAD) Added Date & Author
29e5152 Add files via upload
18c7853 Update Git_operations.java
333424b  checked off one
b0ef344 Rename Index of Operations.txt to Index_of_Operations.txt
bca69ee Rename Index of Operations to Index of Operations.txt
afaeabc Update Index of Operations
93fc3c1 Sample Java Program
2cd2c3f Index of Operations
9f4d64e Delete Git_operations.java
70a727d Delete Git Operations
b1e9171 Sample Java Program
4dc90a4 Delete Git_operations.java
7ea5f2a Create Git Operations
9f80891 Sample Java Code
f9fda3a Delete sum_2.java
f30d42b Delete Git Operations
abff27c Git Operations
fb29ee4 Update Git Operations
659720b Create Git Operations
71f345a Initial commit

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ ls
Git_operations.java  Index_of_Operations.txt  examples.java  myfirst.txt  mysecond.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ notepad myfirst.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 5 commits.
  (use "git push" to publish your local commits)

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:   myfirst.txt

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

```
harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ ls
Git_operations.java  Index_of_Operations.txt  examples.java  myfirst.txt  mysecond.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ notepad myfirst.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 5 commits.
  (use "git push" to publish your local commits)

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:   myfirst.txt

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

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git reset --soft

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 5 commits.
  (use "git push" to publish your local commits)

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:   myfirst.txt

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

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git add *

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 5 commits.
  (use "git push" to publish your local commits)

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

```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ start myfirst.txt

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git commit -m "commited first file"
[main 9fe186e] commited first file
 1 file changed, 1 insertion(+)

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 6 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git log --onefile
fatal: unrecognized argument: --onefile

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git log --oneline
9fe186e (HEAD -> main) commited first file
b9b50d5 commented harshita
ebd161b Added initial
e957c63 Checking off done ones
9b86e43 Merge branch 'main' of https://github.com/Harshi-13/Cognizance
ec696fb (origin/main, origin/HEAD) Added Date & Author
29e5152 Add files via upload
18c7853 Update Git_operations.java
333424b  checked off one
b0ef344 Rename Index of Operations.txt to Index_of_Operations.txt
bca69ee Rename Index of Operations to Index of Operations.txt
afaeabc Update Index of Operations
93fc3c1 Sample Java Program
2cd2c3f Index of Operations
9f4d64e Delete Git_operations.java
70a727d Delete Git Operations
b1e9171 Sample Java Program
4dc90a4 Delete Git_operations.java
7ea5f2a Create Git Operations
9f80891 Sample Java Code
f9fda3a Delete sum_2.java
f30d42b Delete Git Operations
abff27c Git Operations
fb29ee4 Update Git Operations
659720b Create Git Operations
71f345a Initial commit
```

```
abff27c Git Operations
fb29ee4 Update Git Operations
659720b Create Git Operations
71f345a Initial commit

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git reset HEAD~1
Unstaged changes after reset:
M       Task-1/myfirst.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git log --oneline
b9b50d5 (HEAD -> main) commented harshita
ebd161b Added initial
e957c63 Checking off done ones
9b86e43 Merge branch 'main' of https://github.com/Harshi-13/Cognizance
ec696fb (origin/main, origin/HEAD) Added Date & Author
29e5152 Add files via upload
18c7853 Update Git_operations.java
333424b  checked off one
b0ef344 Rename Index of Operations.txt to Index_of_Operations.txt
bca69ee Rename Index of Operations to Index of Operations.txt
afaeabc Update Index of Operations
93fc3c1 Sample Java Program
2cd2c3f Index of Operations
9f4d64e Delete Git_operations.java
70a727d Delete Git Operations
b1e9171 Sample Java Program
4dc90a4 Delete Git_operations.java
7ea5f2a Create Git Operations
9f80891 Sample Java Code
f9fda3a Delete sum_2.java
f30d42b Delete Git Operations
abff27c Git Operations
fb29ee4 Update Git Operations
659720b Create Git Operations
71f345a Initial commit

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 5 commits.
  (use "git push" to publish your local commits)

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:   myfirst.txt

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

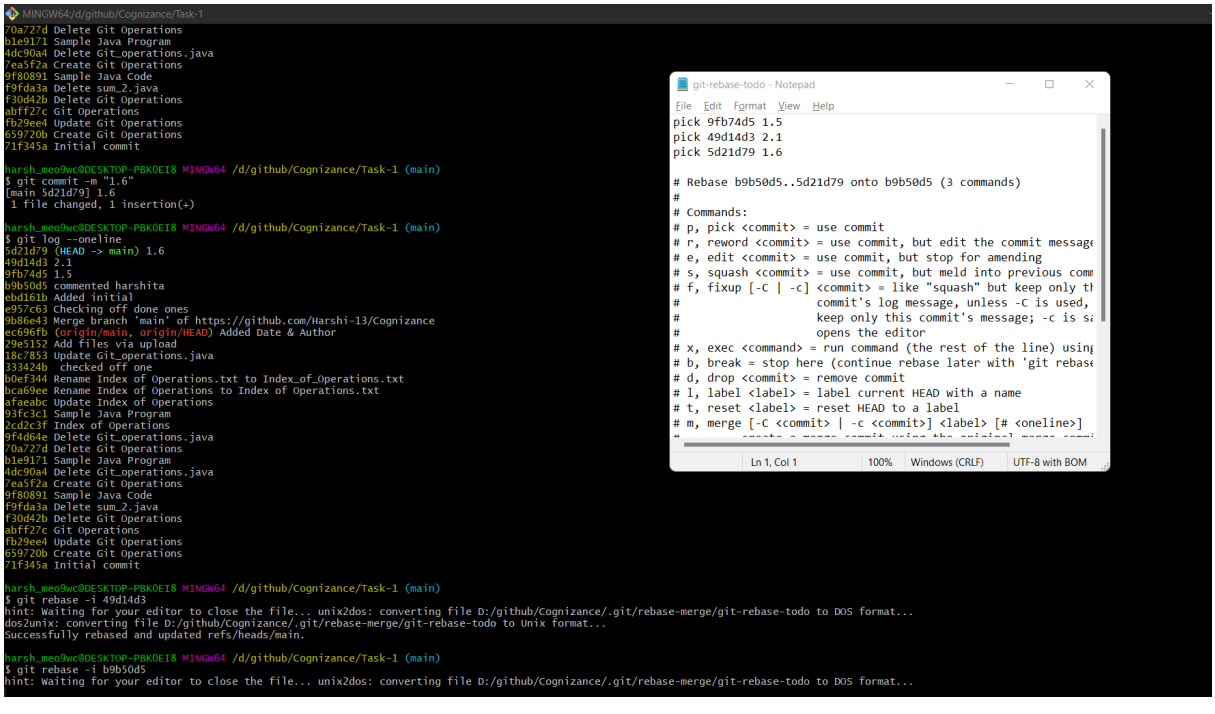
```
harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ ls
Git_operations.java  Index_of_Operations.txt  examples.java  myfirst.txt  mysecond.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ notepad mysecond.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git commit -m "1.4"
On branch main
Your branch is ahead of 'origin/main' by 5 commits.
  (use "git push" to publish your local commits)

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:   myfirst.txt
        modified:   mysecond.txt

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

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git add *

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ notepad mysecond.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git commit -m "1.5"
[main 9fb74d5] 1.5
 2 files changed, 5 insertions(+)

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ notepad mysecond.txt

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git commit -m "2.1"
On branch main
Your branch is ahead of 'origin/main' by 6 commits.
  (use "git push" to publish your local commits)

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:   mysecond.txt

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

```
harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git add *

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git log --oneline
9fb74d5 (HEAD -> main) 1.5
b9b50d5 commented harshita
ebd161b Added initial
e957c63 Checking off done ones
9b86e43 Merge branch 'main' of https://github.com/Harshi-13/Cognizance
ec696fb (origin/main, origin/HEAD) Added Date & Author
29e5152 Add files via upload
18c7853 Update Git_operations.java
333424b  checked off one
b0ef344 Rename Index of Operations.txt to Index_of_Operations.txt
bca69ee Rename Index of Operations to Index of Operations.txt
afaeabc Update Index of Operations
93fc3c1 Sample Java Program
2cd2c3f Index of Operations
9f4d64e Delete Git_operations.java
70a727d Delete Git Operations
b1e9171 Sample Java Program
4dc90a4 Delete Git_operations.java
7ea5f2a Create Git Operations
9f80891 Sample Java Code
f9fda3a Delete sum_2.java
f30d42b Delete Git Operations
abff27c Git Operations
fb29ee4 Update Git Operations
659720b Create Git Operations
71f345a Initial commit

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git rebase -interactive
error: did you mean `--interactive` (with two dashes)?

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git rebase -i ^C

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git rebase -i b9b50d5
error: cannot rebase: Your index contains uncommitted changes.
error: Please commit or stash them.

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git add *

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git rebase -i b9b50d5
error: cannot rebase: Your index contains uncommitted changes.
error: Please commit or stash them.
```

```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git commit -m "2.1"
[main 49d14d3] 2.1
 1 file changed, 3 insertions(+)

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git commit -m "2.1"
On branch main
Your branch is ahead of 'origin/main' by 7 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git log --oneline
49d14d3 (HEAD -> main) 2.1
9fb74d5 1.5
b9b50d5 commented harshita
ebd161b Added initial
e957c63 Checking off done ones
9b86e43 Merge branch 'main' of https://github.com/Harshi-13/Cognizance
ec696fb (origin/main, origin/HEAD) Added Date & Author
29e5152 Add files via upload
18c7853 Update Git_operations.java
333424b  checked off one
b0ef344 Rename Index of Operations.txt to Index_of_Operations.txt
bca69ee Rename Index of Operations to Index of Operations.txt
afaeabc Update Index of Operations
93fc3c1 Sample Java Program
2cd2c3f Index of Operations
9f4d64e Delete Git_operations.java
70a727d Delete Git Operations
b1e9171 Sample Java Program
4dc90a4 Delete Git_operations.java
7ea5f2a Create Git Operations
9f80891 Sample Java Code
f9fda3a Delete sum_2.java
f30d42b Delete Git Operations
abff27c Git Operations
fb29ee4 Update Git Operations
659720b Create Git Operations
71f345a Initial commit

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ notepad mysecond.txt

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git commit -m "1.6"
On branch main
Your branch is ahead of 'origin/main' by 7 commits.
  (use "git push" to publish your local commits)

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
```

```
harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git commit -m "1.6"
On branch main
Your branch is ahead of 'origin/main' by 7 commits.
  (use "git push" to publish your local commits)

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:   mysecond.txt

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

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git log --oneline
49d14d3 (HEAD -> main) 2.1
9fb74d5 1.5
b9b50d5 commented harshita
ebd161b Added initial
e957c63 Checking off done ones
9b86e43 Merge branch 'main' of https://github.com/Harshi-13/Cognizance
ec696fb (origin/main, origin/HEAD) Added Date & Author
29e5152 Add files via upload
18c7853 Update Git_operations.java
333424b  checked off one
b0ef344 Rename Index of Operations.txt to Index_of_Operations.txt
bca69ee Rename Index of Operations to Index of Operations.txt
afaeabc Update Index of Operations
93fc3c1 Sample Java Program
2cd2c3f Index of Operations
9f4d64e Delete Git_operations.java
70a727d Delete Git Operations
b1e9171 Sample Java Program
4dc90a4 Delete Git_operations.java
7ea5f2a Create Git Operations
9f80891 Sample Java Code
f9fda3a Delete sum_2.java
f30d42b Delete Git Operations
abff27c Git Operations
fb29ee4 Update Git Operations
659720b Create Git Operations
71f345a Initial commit

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git add *
```

```
harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git commit -m "1.6"
[main 5d21d79] 1.6
 1 file changed, 1 insertion(+)

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git log --oneline
5d21d79 (HEAD -> main) 1.6
49d14d3 2.1
9fb74d5 1.5
b9b50d5 commented harshita
ebd161b Added initial
e957c63 Checking off done ones
9b86e43 Merge branch 'main' of https://github.com/Harshi-13/Cognizance
ec696fb (origin/main, origin/HEAD) Added Date & Author
29e5152 Add files via upload
18c7853 Update Git_operations.java
333424b  checked off one
b0ef344 Rename Index of Operations.txt to Index_of_Operations.txt
bca69ee Rename Index of Operations to Index of Operations.txt
afaeabc Update Index of Operations
93fc3c1 Sample Java Program
2cd2c3f Index of Operations
9f4d64e Delete Git_operations.java
70a727d Delete Git Operations
b1e9171 Sample Java Program
4dc90a4 Delete Git_operations.java
7ea5f2a Create Git Operations
9f80891 Sample Java Code
f9fda3a Delete sum_2.java
f30d42b Delete Git Operations
abff27c Git Operations
fb29ee4 Update Git Operations
659720b Create Git Operations
71f345a Initial commit

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git rebase -i 49d14d3
hint: Waiting for your editor to close the file... unix2dos: converting file D:/github/Cognizance/.git/rebase-merge/git-rebase-todo to DOS format...
dos2unix: converting file D:/github/Cognizance/.git/rebase-merge/git-rebase-todo to Unix format...
Successfully rebased and updated refs/heads/main.

harsh_meo9wc@DESKTOP-PBKOEI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git rebase -i b9b50d5
hint: Waiting for your editor to close the file... unix2dos: converting file D:/github/Cognizance/.git/rebase-merge/git-rebase-todo to DOS format...
```



```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git log --oneline
eaddbae (HEAD -> main) 2.2
5d21d79 1.6
49d14d3 2.1
9fb74d5 1.5
b9b50d5 commented harshita
ebd161b Added initial
e957c63 Checking off done ones
9b86e43 Merge branch 'main' of https://github.com/Harshi-13/Cognizance
ec696fb (origin/main, origin/HEAD) Added Date & Author
29e5152 Add files via upload
18c7853 Update Git_operations.java
333424b  checked off one
b0ef344 Rename Index of Operations.txt to Index_of_Operations.txt
bca69ee Rename Index of Operations to Index of Operations.txt
afaeabc Update Index of Operations
93fc3c1 Sample Java Program
2cd2c3f Index of Operations
9f4d64e Delete Git_operations.java
70a727d Delete Git Operations
b1e9171 Sample Java Program
4dc90a4 Delete Git_operations.java
7ea5f2a Create Git Operations
9f80891 Sample Java Code
f9fda3a Delete sum_2.java
f30d42b Delete Git Operations
abff27c Git Operations
fb29ee4 Update Git Operations
659720b Create Git Operations
71f345a Initial commit

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main)
$ git rebase -i 9fb74d5
hint: Waiting for your editor to close the file... unix2dos: converting file D:/github/Cognizance/.git/rebase-merge/git-rebase-todo to DOS format...
dos2unix: converting file D:/github/Cognizance/.git/rebase-merge/git-rebase-todo to Unix format...
Auto-merging Task-1/mysecond.txt
CONFLICT (content): Merge conflict in Task-1/mysecond.txt
error: could not apply 5d21d79... 1.6
hint: Resolve all conflicts manually, mark them as resolved with
hint: "git add/rm <conflicted_files>", then run "git rebase --continue".
hint: You can instead skip this commit: run "git rebase --skip".
hint: To abort and get back to the state before "git rebase", run "git rebase --abort".
Could not apply 5d21d79... 1.7
```

```
harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main|REBASE 1/3)
$ git rebase --skip
Auto-merging Task-1/mysecond.txt
CONFLICT (content): Merge conflict in Task-1/mysecond.txt
error: could not apply eaddbae... 2.2
hint: Resolve all conflicts manually, mark them as resolved with
hint: "git add/rm <conflicted_files>", then run "git rebase --continue".
hint: You can instead skip this commit: run "git rebase --skip".
hint: To abort and get back to the state before "git rebase", run "git rebase --abort".
Could not apply eaddbae... 2.2

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main|REBASE 3/3)
$ git rebase --continue
Task-1/mysecond.txt: needs merge
You must edit all merge conflicts and then
mark them as resolved using git add

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main|REBASE 3/3)
$ git log --oneline
49d14d3 (HEAD) 2.1
9fb74d5 1.5
b9b50d5 commented harshita
ebd161b Added initial
e957c63 Checking off done ones
9b86e43 Merge branch 'main' of https://github.com/Harshi-13/Cognizance
ec696fb (origin/main, origin/HEAD) Added Date & Author
29e5152 Add files via upload
18c7853 Update Git_operations.java
333424b  checked off one
b0ef344 Rename Index of Operations.txt to Index_of_Operations.txt
bca69ee Rename Index of Operations to Index of Operations.txt
afaeabc Update Index of Operations
93fc3c1 Sample Java Program
2cd2c3f Index of Operations
9f4d64e Delete Git_operations.java
70a727d Delete Git Operations
b1e9171 Sample Java Program
4dc90a4 Delete Git_operations.java
7ea5f2a Create Git Operations
9f80891 Sample Java Code
f9fda3a Delete sum_2.java
f30d42b Delete Git Operations
abff27c Git Operations
fb29ee4 Update Git Operations
659720b Create Git Operations
71f345a Initial commit

harsh_meo9wc@DESKTOP-PBK0EI8 MINGW64 /d/github/Cognizance/Task-1 (main|REBASE 3/3)
$
```

Author :
S.Harshita