

```
himaj@LAPTOP-P2545V00 MINGW64 ~  
$ git config --list  
diff.astextplain.textconv=astextplain  
filter.lfs.clean=git-lfs clean -- %f  
filter.lfs.smudge=git-lfs smudge -- %f  
filter.lfs.process=git-lfs filter-process  
filter.lfs.required=true  
http.sslbackend=openssl  
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt  
core.autocrlf=true  
core.fscache=true  
core.symlinks=false  
pull.rebase=false  
credential.helper=manager-core  
credential.https://dev.azure.com.usehttppath=true  
init.defaultbranch=master  
user.name=harsha-2004  
user.email=ch.en.u4aie21104@ch.students.amrita.edu  
filter.lfs.clean=git-lfs clean -- %f  
filter.lfs.smudge=git-lfs smudge -- %f  
filter.lfs.process=git-lfs filter-process  
filter.lfs.required=true  
  
himaj@LAPTOP-P2545V00 MINGW64 ~  
$ cd gitbash  
bash: cd: gitbash: No such file or directory  
  
himaj@LAPTOP-P2545V00 MINGW64 ~  
$ mkdir basic_operators  
  
himaj@LAPTOP-P2545V00 MINGW64 ~  
$ cd basic_operators  
  
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators  
$ mkdir cognizance  
  
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators  
$ cd cognizance  
  
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance  
$ git init  
Initialized empty Git repository in C:/Users/himaj/basic_operators/cognizance/.git/  
  
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance (master)  
$
```

```
himaj@LAPTOP-P2545V00 MINGW64 ~  
$ git config --list  
diff.astextplain.textconv=astextplain  
filter.lfs.clean=git-lfs clean -- %f  
filter.lfs.smudge=git-lfs smudge -- %f  
filter.lfs.process=git-lfs filter-process  
filter.lfs.required=true  
http.sslbackend=openssl  
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt  
core.autocrlf=true  
core.fscache=true  
core.symlinks=false  
pull.rebase=false  
credential.helper=manager-core  
credential.https://dev.azure.com.usehttppath=true  
init.defaultbranch=master  
user.name=harsha-2004  
user.email=ch.en.u4aie21104@ch.students.amrita.edu  
filter.lfs.clean=git-lfs clean -- %f  
filter.lfs.smudge=git-lfs smudge -- %f  
filter.lfs.process=git-lfs filter-process  
filter.lfs.required=true  
  
himaj@LAPTOP-P2545V00 MINGW64 ~  
$ cd gitbash  
bash: cd: gitbash: No such file or directory  
  
himaj@LAPTOP-P2545V00 MINGW64 ~  
$ mkdir basic_operators  
  
himaj@LAPTOP-P2545V00 MINGW64 ~  
$ cd basic_operators  
  
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators  
$ mkdir cognizance  
  
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators  
$ cd cognizance  
  
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance  
$ git init  
Initialized empty Git repository in C:/Users/himaj/basic_operators/cognizance/.git/  
  
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance (master)  
$ cd Task-1  
bash: cd: Task-1: No such file or directory  
  
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance (master)  
$ mkdir Task-1  
  
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance (master)  
$ cd Task-1  
  
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)  
$ |
```

bash: cd: Task-1: No such file or directory

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance (master)

\$ mkdir Task-1

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance (master)

\$ cd Task-1

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ touch title.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ notepad title.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ mkdir Task-1ubtasks.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ mkdir Task-1ubtasks.txt title

mkdir: cannot create directory 'Task-1ubtasks.txt': File exists

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ mkdir Task-1ubtasks.txt title

mkdir: cannot create directory 'Task-1ubtasks.txt': File exists

mkdir: cannot create directory 'title': File exists

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ git status

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

./

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

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ git add .

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: title.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$

```
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$
```

```
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ mkdir Task-1ubtasks.txt title
mkdir: cannot create directory 'Task-1ubtasks.txt': File exists
```

```
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ mkdir Task-1ubtasks.txt title
mkdir: cannot create directory 'Task-1ubtasks.txt': File exists
mkdir: cannot create directory 'title': File exists
```

```
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git status
On branch master
```

No commits yet

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

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

```
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git add .
```

```
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git status
On branch master
```

No commits yet

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

```
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
```

```
$ git commit -m "1. Create a repository with 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-origin
4. Take a screenshot of all the Git operations you performed and compile it in a single PDF and upload it
   in "Task-1" folder this PDF Should Also Contain the screenshot of the command mentioned in point 3."
[master (root-commit) 4a6ed8a] 1. Create a repository with 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-
origin 4. Take a screenshot of all the Git operations you performed and compile it in a single PDF and u
pload it in "Task-1" folder this PDF Should Also Contain the screenshot of the command mentioned in poin
t 3.
1 file changed, 6 insertions(+)
create mode 100644 Task-1/title.txt
```

```
himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$
```

```
MINGW64:/c/Users/himaj/basic_operators/cognizance/Task-1
mkdir: cannot create directory 'title': File exists

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git status
On branch master

No commits yet

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

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

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git add .

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git status
On branch master

No commits yet

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

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git commit -m "1. Create a repository with 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-origin
4. Take a screenshot of all the Git operations you performed and compile it in a single PDF and upload i
t in 'Task-1' folder this PDF Should Also Contain the screenshot of the command mentioned in point 3."
[master (root-commit) 4a6ed8a] 1. Create a repository with 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-
origin 4. Take a screenshot of all the Git operations you performed and compile it in a single PDF and u
pload it in "Task-1" folder this PDF Should Also Contain the screenshot of the command mentioned in poin
t 3.
1 file changed, 6 insertions(+)
create mode 100644 Task-1/title.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git branch sub_topics

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ checkout sub_topics
bash: checkout: command not found

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git checkout sub_topics
Switched to branch 'sub_topics'

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$
```

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)

\$ git add .

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)

\$ git commit "1.git add

2.git checkout

3.git checkout -b

4.git clone

5.git commit

6.git commit -a

7.git fetch

8.git merge

9.git pull

10.git push

11.git reset

12.git rebase

13.git fork"

error: pathspec '1.git add

2.git checkout

3.git checkout -b

4.git clone

5.git commit

6.git commit -a

7.git fetch

8.git merge

9.git pull

10.git push

11.git reset

12.git rebase

13.git fork' did not match any file(s) known to git

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)

\$ git commit -m "1.git add

2.git checkout

3.git checkout -b

4.git clone

5.git commit

6.git commit -a

7.git fetch

8.git merge

9.git pull

10.git push

11.git reset

12.git rebase

13.git fork"

[sub_topics 77a2b0c] 1.git add 2.git checkout 3.git checkout -b 4.git clone 5.git commit 6.git commit -a

7.git fetch 8.git merge 9.git pull 10.git push 11.git reset 12.git rebase 13.git fork

1 file changed, 13 insertions(+)

create mode 100644 Task-1/operators.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)

\$ git checkout -b sample_branch

Switched to a new branch 'sample_branch'

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sample_branch)

\$

```
MINGW64:/c/Users/himaj/basic_operators/cognizance/Task-1
nothing to commit, working tree clean

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sample_branch)
$ git checkout master
Switched to branch 'master'

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git checkout sub_topics
Switched to branch 'sub_topics'

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ git log
commit 77a2b0c5a4cf33ccfbc54009912de1844a440f5b (HEAD -> sub_topics)
Author: harsha-2004 <ch.en.u4aie21104@ch.students.amrita.edu>
Date: Tue Feb 15 09:02:52 2022 +0530

    1.git add
    2.git checkout
    3.git checkout -b
    4.git clone
    5.git commit
    6.git commit -a
    7.git fetch
    8.git merge
    9.git pull
   10.git push
   11.git reset
   12.git rebase
   13.git fork

commit 4a6ed8a4ecce37d3e9dd1e65ad8a630be7399155 (master)
Author: harsha-2004 <ch.en.u4aie21104@ch.students.amrita.edu>
Date: Tue Feb 15 08:26:28 2022 +0530

    1. Create a repository with 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-origin
    4. Take a screenshot of all the Git operations you performed and compile it in a single PDF and upload it in "Task-1" folder this PDF Should Also Contain the screenshot of the command mentioned in point 3.

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ git checkout master
Switched to branch 'master'

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git merge 77a2b0c5a4cf33ccfbc54009912de1844a440f5b
Updating 4a6ed8a..77a2b0c
Fast-forward
 Task-1/operators.txt | 13 ++++++++
 1 file changed, 13 insertions(+)
 create mode 100644 Task-1/operators.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$
```

Switched to branch 'master'

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ git merge 77a2b0c5a4cf33ccfbc54009912de1844a440f5b

Updating 4a6ed8a..77a2b0c

Fast-forward

Task-1/operators.txt | 13 ++++++++

1 file changed, 13 insertions(+)

create mode 100644 Task-1/operators.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

new_file.txt

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

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ git add .

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: new_file.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)

\$ git checkout sub_topics

Switched to branch 'sub_topics'

A Task-1/new_file.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)

\$ git status

On branch sub_topics

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: new_file.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)

\$ git reset

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)

\$ git status

On branch sub_topics

Untracked files:

(use "git add <file>..." to include in what will be committed)

new_file.txt

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

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)

\$ |


```
$ git checkout sub_topics
Switched to branch 'sub_topics'
A       Task-1/new_file.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ git status
On branch sub_topics
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   new_file.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ git reset

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ git status
On branch sub_topics
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        new_file.txt

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

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ git add .

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ git rebase sub_topics
error: cannot rebase: Your index contains uncommitted changes.
error: Please commit or stash them.

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ git commit -m "some required information"
[sub_topics caf2b53] some required information
1 file changed, 1 insertion(+)
create mode 100644 Task-1/new_file.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ git rebase sub_topics
Current branch sub_topics is up to date.

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ git status
On branch sub_topics
nothing to commit, working tree clean

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ git rebase--continue
git: 'rebase--continue' is not a git command. See 'git --help'.

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ git rebase --continue
fatal: No rebase in progress?

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (sub_topics)
$ |
```

```
MINGW64:/c/Users/himaj/basic_operators/cognizance/Task-1
$ notepad title.txt

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ commit -m "1. Create a repository with 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-origin
4. Take a screenshot of all the Git operations you performed and compile it in a single PDF and upload it
   in "Task-1" folder this PDF Should Also Contain the screenshot of the command mentioned in point 3."
bash: commit: command not found

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git commit -m "1. Create a repository with 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-origin
4. Take a screenshot of all the Git operations you performed and compile it in a single PDF and upload it
   in "Task-1" folder this PDF Should Also Contain the screenshot of the command mentioned in point 3."
On branch master
nothing to commit, working tree clean

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ git rebase --skip
fatal: No rebase in progress?

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$ 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.c
rt
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/himaj/.gitconfig user.name=harsha-2004
file:C:/Users/himaj/.gitconfig user.email=ch.en.u4aie21104@ch.students.amrita.edu
file:C:/Users/himaj/.gitconfig filter.lfs.clean=git-lfs clean -- %f
file:C:/Users/himaj/.gitconfig filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Users/himaj/.gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Users/himaj/.gitconfig filter.lfs.required=true
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

himaj@LAPTOP-P2545V00 MINGW64 ~/basic_operators/cognizance/Task-1 (master)
$
```