

# TASK-1

Name - ABHISHEK SHARMA

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Branch- CYS

## \$ git status

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Task-1
        new file:   Task-1.html
        new file:   club_day-1

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:   Task-1
```

## \$ git add

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ git add -A

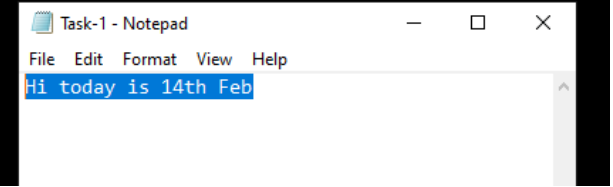
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Task-1
        new file:   Task-1.html
        new file:   club_day-1
```

Initial

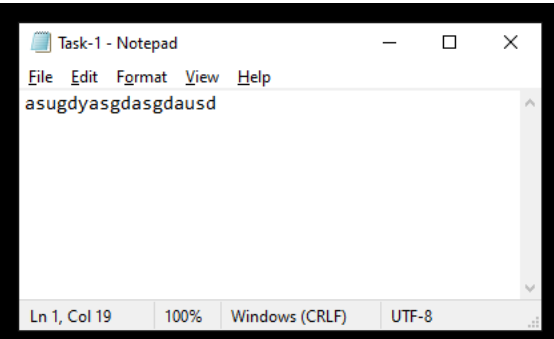
```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ git status
On branch master
nothing to commit, working tree clean
```



Edited

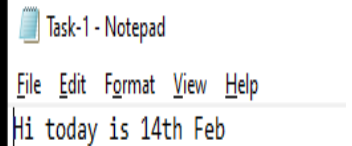
```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   Task-1

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



\$ git checkout

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ git checkout Task-1
Updated 1 path from the index
```



initial

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ git status
On branch master
nothing to commit, working tree clean
```

Edited

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ git status
On branch master
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:   Task-1
        modified:   club_day-1
```

\$ git checkout -b

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ git checkout -b "hi"
Switched to a new branch 'hi'
M       Task-1
M       club_day-1
```

\$ git checkout -f

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git checkout -f

ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git status
On branch hi
nothing to commit, working tree clean
```

# \$ git commit

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git commit
```

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git commit
[hi 02588b1] initial files
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 start
```

# \$ git commit -a

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git status
On branch hi
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   cricket

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:   club_day-1
        modified:   cricket
        modified:   start

ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git commit -a
[hi d3438d5] initial files 2
3 files changed, 4 insertions(+)
create mode 100644 cricket
```

\$ git log

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git log
commit d3438d5d6edf37e4c4fac02218cef1d2faf8db64 (HEAD -> hi)
Author: ABHISHEK <abhiabhishek6903@gmail.com>
Date: Mon Feb 14 15:03:30 2022 +0530

    initial files 2

commit 02588b1fa4b39f7a7b9c526bf3a6de2af163c786
Author: ABHISHEK <abhiabhishek6903@gmail.com>
Date: Mon Feb 14 14:46:18 2022 +0530

    initial files

commit 1ddbb9bedae3dd6ae32e8a2a732f0fde4de26184 (master)
Author: ABHISHEK <abhiabhishek6903@gmail.com>
Date: Mon Feb 14 12:18:42 2022 +0530

    Added text
```

\$ ls

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ ls
Task-1 Task-1.html club_day-1 cricket start
```

**\$ git rm**

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ ls
Task-1  Task-1.html  club_day-1  cricket  start

ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git rm Task-1.html
rm 'Task-1.html'

ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ ls
Task-1  club_day-1  cricket  start
```

**\$ git branch**

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git branch
* hi
  master
```

# \$ git checkout {branch name}

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ ls
Task-1  club_day-1

ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ git checkout hi
Switched to branch 'hi'
D      Task-1.html

ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ ls
Task-1  club_day-1  cricket  start
```

# \$ git merge

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ ls
Task-1  club_day-1  football

ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (master)
$ git checkout hi
Switched to branch 'hi'
D      Task-1.html

ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git merge master
Already up to date.

ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ ls
Task-1  club_day-1  cricket  football  start
```



**\$ git remote**

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git remote add origin https://github.com/AbhishekSharma6903/Cognizance.git

ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git remote
origin
```

**\$ git remote -v**

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git remote -v
origin https://github.com/AbhishekSharma6903/Cognizance.git (fetch)
origin https://github.com/AbhishekSharma6903/Cognizance.git (push)
```

**\$ git push**

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git push origin hi
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 16 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (11/11), 894 bytes | 223.00 KiB/s, done.
Total 11 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/AbhishekSharma6903/Cognizance.git
 * [new branch]      hi -> hi
```

## \$ git clone

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub/New folder (hi)
$ git clone https://github.com/AbhishekSharma6903/Cognizance.git Cloned
Cloning into 'Cloned'...
remote: Enumerating objects: 13, done.
remote: Counting objects: 100% (13/13), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 13 (delta 1), reused 13 (delta 1), pack-reused 0
Receiving objects: 100% (13/13), done.
Resolving deltas: 100% (1/1), done.

ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub/New folder (hi)
$ ls
Cloned/
```

## \$ git pull

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git pull origin hi
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 682 bytes | 48.00 KiB/s, done.
From https://github.com/AbhishekSharma6903/Cognizance
 * branch                hi                -> FETCH_HEAD
    302f3b8..fd245d3      hi                -> origin/hi
Updating 302f3b8..fd245d3
Fast-forward
 cricket | 4 +++-
 1 file changed, 3 insertions(+), 1 deletion(-)
```

## \$ git reset

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git status
On branch hi
nothing to commit, working tree clean
```

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git reset --soft 9ec4e66a49dc7e051ba35f64e10c7681abbf195d

ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ git status
On branch hi
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   cricket
```

# \$git config --list --show-origin

```
ABHISHEK SHARMA@LAPTOP-B9K1UC76 MINGW64 ~/OneDrive/Desktop/GitHub (hi)
$ 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/ABHISHEK SHARMA/.gitconfig user.name=ABHISHEK
file:C:/Users/ABHISHEK SHARMA/.gitconfig user.email=abhiabhishek6903@gmail.com
file:C:/Users/ABHISHEK SHARMA/.gitconfig user.name=ABHISHEK
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/AbhishekSharma6903/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
```