

CDEC - B24

Name – Vaibhav Navneet Jorvekar

Git Uses command

- 1) Git init
- 2) Git status
- 3) Git add
- 4) Git commit -m "filename"
- 5) Git log
- 6) Git revert "commit id"
- 7) Git reset –hard
- 8) Git reset –soft

```
vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git add gitdemo.py

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ vim gitdemo.py

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git add gitdemo.py
warning: in the working copy of 'gitdemo.py', LF will be replaced by CRLF the next time Git touches it

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git commit -m gitdemo.py
[main c577cf7] gitdemo.py
1 file changed, 2 insertions(+), 1 deletion(-)

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ vim gitdemo.py

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git log
commit c577cf7e921c0c7956b51bdd64cad988978e8273 (HEAD -> main)
Author: Vaibhav Jorvekar <vjorvekar007@gmail.com>
Date:   Wed Feb 14 12:12:40 2024 +0530

    gitdemo.py

commit 4396c28a8333f47f658a4451b84f933eaf6b78b8
Author: Vaibhav Jorvekar <vjorvekar007@gmail.com>
Date:   Wed Feb 14 12:02:56 2024 +0530

    this is my file

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ touch gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git init
Reinitialized existing Git repository in C:/Users/vaibhav/Desktop/git/.git/

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ vim gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git add gitdemo2
warning: in the working copy of 'gitdemo2', LF will be replaced by CRLF the next time Git touches it
```

```
vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git commit gitdemo2
warning: in the working copy of 'gitdemo2', LF will be replaced by CRLF the next time Git touches it
Aborting commit due to empty commit message.

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git commit -m gitdemo2
[main bfd422f] gitdemo2
1 file changed, 1 insertion(+)
create mode 100644 gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ vim gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ vim gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git add gitdemo2
warning: in the working copy of 'gitdemo2', LF will be replaced by CRLF the next time Git touches it

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git commit -m gitdemo2
[main 6b96141] gitdemo2
1 file changed, 1 insertion(+)

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ vim gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git revert gitdemo1
fatal: bad revision 'gitdemo1'

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git revert gitdemo
fatal: bad revision 'gitdemo'

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ ls
gitdemo.py  gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git revert gitdemo2
fatal: bad revision 'gitdemo2'
```

```

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ ls
gitdemo.py  gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git log
commit 6b96141bb364f531ea7b92fd5b8fb17b638997ba (HEAD -> main)
Author: Vaibhav Jorvekar <vjorvekar007@gmail.com>
Date:   Wed Feb 14 12:32:01 2024 +0530

    gitdemo2

commit bfd422fc39f01960456a9218ec2a6be028476201
Author: Vaibhav Jorvekar <vjorvekar007@gmail.com>
Date:   Wed Feb 14 12:21:11 2024 +0530

    gitdemo2

commit c577cf7e921c0c7956b51bdd64cad988978e8273
Author: Vaibhav Jorvekar <vjorvekar007@gmail.com>
Date:   Wed Feb 14 12:12:40 2024 +0530

    gitdemo.py

commit 4396c28a8333f47f658a4451b84f933eaf6b78b8
Author: Vaibhav Jorvekar <vjorvekar007@gmail.com>
Date:   Wed Feb 14 12:02:56 2024 +0530

    this is my file

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git revert gitdemo2 6b96141bb36
fatal: bad revision 'gitdemo2'

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ vim gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git revert 6b96141bb36
[main 604e685] Revert "gitdemo2"
 1 file changed, 1 deletion(-)

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ ls
gitdemo.py  gitdemo2

```

```

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ ls
gitdemo.py  gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git revert bfd422fc3
[main 3a7a9fa] Revert "gitdemo2"
 1 file changed, 1 deletion(-)
 delete mode 100644 gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ ls
gitdemo.py

```

```
vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ ls
gitdemo.py  gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git revert bfd422fc3
[main 3a7a9fa] Revert "gitdemo2"
 1 file changed, 1 deletion(-)
 delete mode 100644 gitdemo2

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ ls
gitdemo.py

vaibhav@DESKTOP-P3NSBEM MINGW64 ~/Desktop/git (main)
$ git reset --hard HEAD~1
HEAD is now at 604e685 Revert "gidemo2"
```