**WEEK 8 – Git Hands On 1**

**Hands On**

**Git commands like git init, git status, git add, git commit, git push, and git pull.**

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 ~

$ "/c/Program Files/Notepad++/notepad++.exe"

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 ~

$ git config --global core.editor "'/c/Program Files/Notepad++/notepad++.exe' -multiInst -nosession"

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 ~

$ git config --global core.editor

'/c/Program Files/Notepad++/notepad++.exe' -multiInst -nosession

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 ~

$ cd

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 ~

$ cd ..

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /c/Users

$ cd n:

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n

$ cd desktop

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop

$ cd Java Deepskilling

bash: cd: too many arguments

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop

$ cd "Java Deepskilling"

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling

$ pwd

/n/desktop/Java Deepskilling

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling

$ cd hands-on

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on

$ mkdir git

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on

$ cd git

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git

$ mkdir gitdemo

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git

$ cd gitdemo

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo

$ git init

Initialized empty Git repository in N:/Desktop/Java Deepskilling/Hands-On/git/gitdemo/.git/

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ echo "Welcome to Git Hands-On Lab." > welcome.txt

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ cat welcome.txt

Welcome to Git Hands-On Lab.

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ git status

On branch master

No commits yet

Untracked files:

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

welcome.txt

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

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ git add welcome.txt

warning: in the working copy of 'welcome.txt', LF will be replaced by CRLF the next time Git touches it

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ git commit

Aborting commit due to empty commit message.

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ git commit

[master (root-commit) c8b6baa] comitted txt file

1 file changed, 1 insertion(+)

create mode 100644 welcome.txt

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ git status

On branch master

nothing to commit, working tree clean

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ git log

commit c8b6baab8749c3b5138ecbf7fd603ed22e728723 (**HEAD** -> **master**)

Author: Narasimha-droid <lakshminarasimhareddydcme008@gmail.com>

Date: Mon Aug 4 13:40:04 2025 +0530

comitted txt file

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ git remote add origin https://gitlab.com/narasimha-droid1/gitdemo

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ git push -u origin master

info: please complete authentication in your browser...

warning: redirecting to https://gitlab.com/narasimha-droid1/gitdemo.git/

Enumerating objects: 3, done.

Counting objects: 100% (3/3), done.

Writing objects: 100% (3/3), 260 bytes | 260.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

remote:

remote: To create a merge request for master, visit:

remote: https://gitlab.com/narasimha-droid1/gitdemo/-/merge\_requests/new?merge\_request%5Bsource\_branch%5D=master

remote:

To https://gitlab.com/narasimha-droid1/gitdemo

\* [new branch] master -> master

branch 'master' set up to track 'origin/master'.

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ ls

welcome.txt

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ git add welcome.txt

git commit -m "Added welcome.txt"

git push

On branch master

Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

warning: redirecting to https://gitlab.com/narasimha-droid1/gitdemo.git/

Everything up-to-date

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ git remote add origin https://gitlab.com/narasimha-droid1/gitdemo.git

error: remote origin already exists.

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ ^C

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ git ls-files

welcome.txt

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ 0git log --oneline

bash: 0git: command not found

Narasimha\_All@DESKTOP-6VNDQAL MINGW64 /n/desktop/Java Deepskilling/hands-on/git/gitdemo (master)

$ git log --oneline

c8b6baa (**HEAD** -> **master**, **origin/master**) comitted txt file

**Output :**

