**WEEK 8 : GIT HandsOn 1**

**butra@bhanu\_0606 MINGW64 ~**

**$ git config --global user.name "bhanu"**

**$ git config --global user.email** [**butrabhanuprakash@gmail.com**](mailto:butrabhanuprakash@gmail.com)

**$ git config --global –list**

user.name=bhanu

[user.email=butrabhanuprakash@gmail.com](mailto:user.email=butrabhanuprakash@gmail.com)

**$ notepad++**

Notepad opens

**$ git config --global core.editor "'/c/Program Files/Notepad++/notepad++.exe' -multilnst -notabbar -nosession -noPlugin"**

**$ git config --global core.editor "'/c/Program Files/Notepad++/notepad++.exe' -multilnst -notabbar -nosession -noPlugin"**

**$ git config --global -e**

**$ mkdir GitDemo**

**$ cd GitDemo**

**butra@bhanu\_0606 MINGW64 ~/GitDemo**

**$ git init**

Initialized empty Git repository in C:/Users/butra/GitDemo/.git/

**$ ls -a**

./ ../ .git/

**$ echo "Welcome to Git!" > welcome.txt**

**$ cat welcome.txt**

Welcome to Git!

**$ 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)

**$ git add welcome.txt**

**$ git config --global core.autocrlf true**

**$ git commit -m "Initial commit with welcome.txt"**

[master (root-commit) eaeff2a] Initial commit with welcome.txt

1 file changed, 1 insertion(+)

create mode 100644 welcome.txt

**$ git log**

commit eaeff2a049cc08e6579462d19bb52741541bfc0d (HEAD -> master)

Author: bhanu <butrabhanuprakash@gmail.com>

Date: Sun Aug 3 19:54:22 2025 +0530

Initial commit with welcome.txt

**$ git remote add origin** [**https://github.com/bhanu0606/GitDemo.git**](https://github.com/bhanu0606/GitDemo.git)

**$ git branch -M main**

**$ git push -u origin main**

Enumerating objects: 3, done.

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

Writing objects: 100% (3/3), 245 bytes | 245.00 KiB/s, done.

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

To https://github.com/bhanu0606/GitDemo.git

\* [new branch] main -> main

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





