**GIT Bash Commands:**

HP@DESKTOP-RD6TT5J MINGW64 ~

$ /c/Program\ Files/Notepad++/notepad++.exe &

[1] 1176

HP@DESKTOP-RD6TT5J MINGW64 ~

$ git config --global core.editor "C:/Program Files/Notepad++/notepad++.exe -multiInst -nosession -noPlugin"

HP@DESKTOP-RD6TT5J MINGW64 ~

$ 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/etc/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

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/HP/.gitconfig user.email=krkumar.venkatesh@gmail.com

file:C:/Users/HP/.gitconfig user.name=Venkatesh

file:C:/Users/HP/.gitconfig core.editor=C:/Program Files/Notepad++/notepad++.exe -multiInst -nosession -noPlugin

HP@DESKTOP-RD6TT5J MINGW64 ~

$ git config --global -e

hint: Waiting for your editor to close the file... C:/Program Files/Notepad++/notepad++.exe -multiInst -nosession -noPlugin: line 1: C:/Program: No such file or directory

error: there was a problem with the editor 'C:/Program Files/Notepad++/notepad++.exe -multiInst -nosession -noPlugin'

HP@DESKTOP-RD6TT5J MINGW64 ~

$ mkdir GitDemo

HP@DESKTOP-RD6TT5J MINGW64 ~

$ cd GitDemo

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo

$ git init

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

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (master)

$ ls -la

total 24

drwxr-xr-x 1 HP 197121 0 Aug 9 09:03 **.**/

drwxr-xr-x 1 HP 197121 0 Aug 9 09:02 **..**/

drwxr-xr-x 1 HP 197121 0 Aug 9 09:03 **.git**/

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (master)

$ echo "Welcome to GitDemo - created on $(date)" > welcome.txt

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (master)

$ npp welcome.txt &

[2] 1219

bash: npp: command not found

[2]+ Exit 127 npp welcome.txt

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (master)

$ cat welcome.txt

Welcome to GitDemo - created on Sat Aug 9 09:07:25 IST 2025

HP@DESKTOP-RD6TT5J MINGW64 ~/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)

HP@DESKTOP-RD6TT5J MINGW64 ~/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)

HP@DESKTOP-RD6TT5J MINGW64 ~/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

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (master)

$ git status

On branch master

No commits yet

Changes to be committed:

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

new file: welcome.txt

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (master)

$ git commit -m "Add welcome.txt"

[master (root-commit) 2032de0] Add welcome.txt

1 file changed, 1 insertion(+)

create mode 100644 welcome.txt

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (master)

$ git commit

On branch master

nothing to commit, working tree clean

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (master)

$ git remote add origin https://github.com/venky212/GitDemo

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (master)

$ git branch -M main

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (main)

$ git push -u origin main

info: please complete authentication in your browser...

Enumerating objects: 3, done.

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

Delta compression using up to 4 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 283 bytes | 283.00 KiB/s, done.

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

To https://github.com/venky212/GitDemo

\* [new branch] main -> main

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

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (main)

$ git pull origin main

From https://github.com/venky212/GitDemo

\* branch main -> FETCH\_HEAD

Already up to date.

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (main)

$ git status

On branch main

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

nothing to commit, working tree clean

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (main)

$ git log --oneline --graph --decorate

\* 2032de0 (**HEAD** -> **main**, **origin/main**) Add welcome.txt

HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (main)

$ git show HEAD

commit 2032de05448d4d5f3810048c01af14096f97c8ee (**HEAD** -> **main**, **origin/main**)

Author: Venkatesh <krkumar.venkatesh@gmail.com>

Date: Sat Aug 9 09:10:30 2025 +0530

Add welcome.txt

**diff --git a/welcome.txt b/welcome.txt**

**new file mode 100644**

**index 0000000..b87e1b6**

**--- /dev/null**

**+++ b/welcome.txt**

@@ -0,0 +1 @@

+Welcome to GitDemo - created on Sat Aug 9 09:07:25 IST 2025

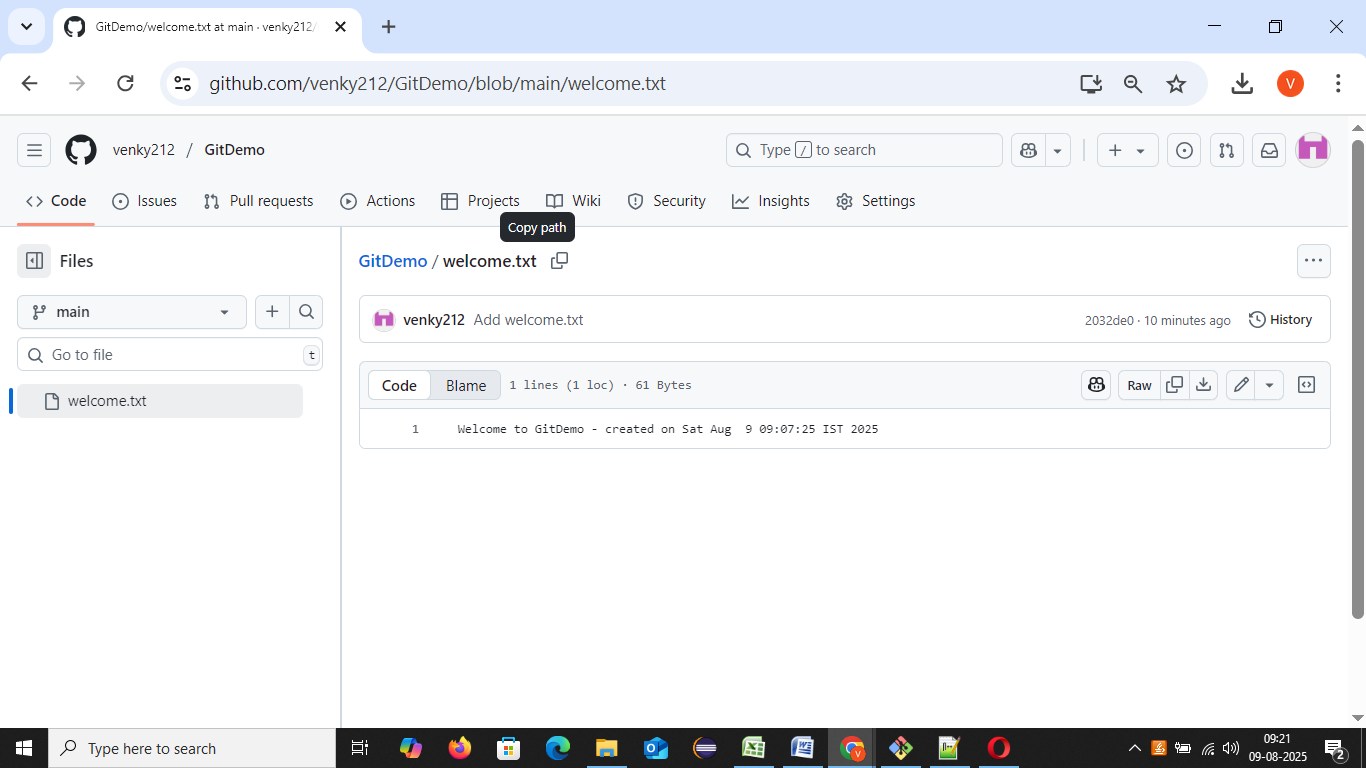
HP@DESKTOP-RD6TT5J MINGW64 ~/GitDemo (main)

$ git remote -v

origin https://github.com/venky212/GitDemo (fetch)

origin https://github.com/venky212/GitDemo (push)

**txt file created in GitDemo Repository:**

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