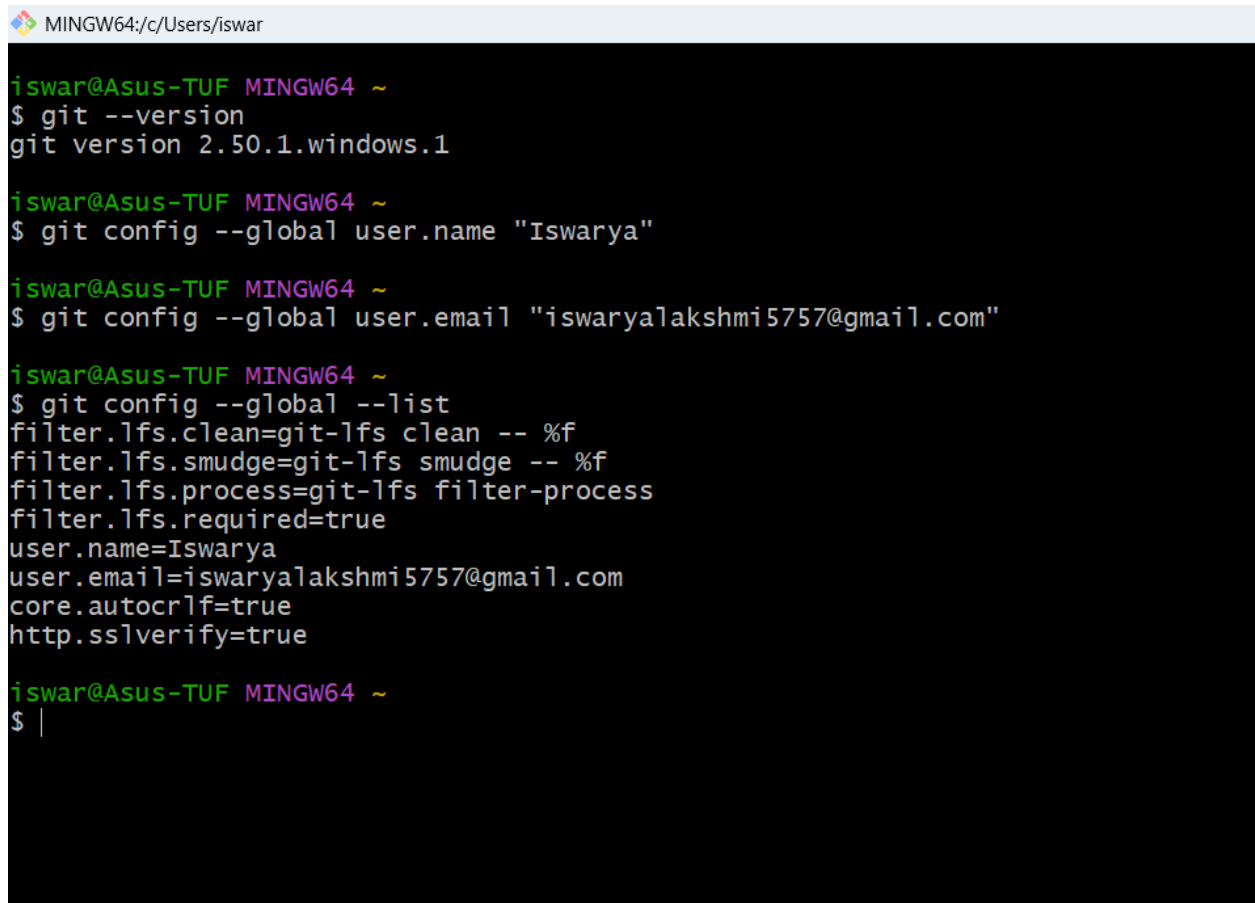


## Git - HOL - 1

### What I have done :

- Installed Git
- Set up Git with user info
- Set Notepad++ as Git editor
- Initialized a Git repo
- Added and committed a file
- Pushed to a remote GitLab repo

### Screenshots :

A screenshot of a terminal window with a dark background. The title bar at the top shows a multi-colored icon followed by the text 'MINGW64:/c/Users/iswar'. The terminal displays a series of commands and their outputs. The user 'iswar' is at the 'Asus-TUF' machine in the 'MINGW64' environment, located in the '~' directory. The commands executed are: 1. '\$ git --version' which outputs 'git version 2.50.1.windows.1'. 2. '\$ git config --global user.name "Iswarya"'. 3. '\$ git config --global user.email "iswaryalakshmi5757@gmail.com"'. 4. '\$ git config --global --list' which outputs a list of global configuration settings including filter.lfs settings, user.name, user.email, core.autocrlf, and http.sslverify. The prompt '\$ |' is visible at the bottom, indicating the terminal is ready for the next command.

```
MINGW64:/c/Users/iswar

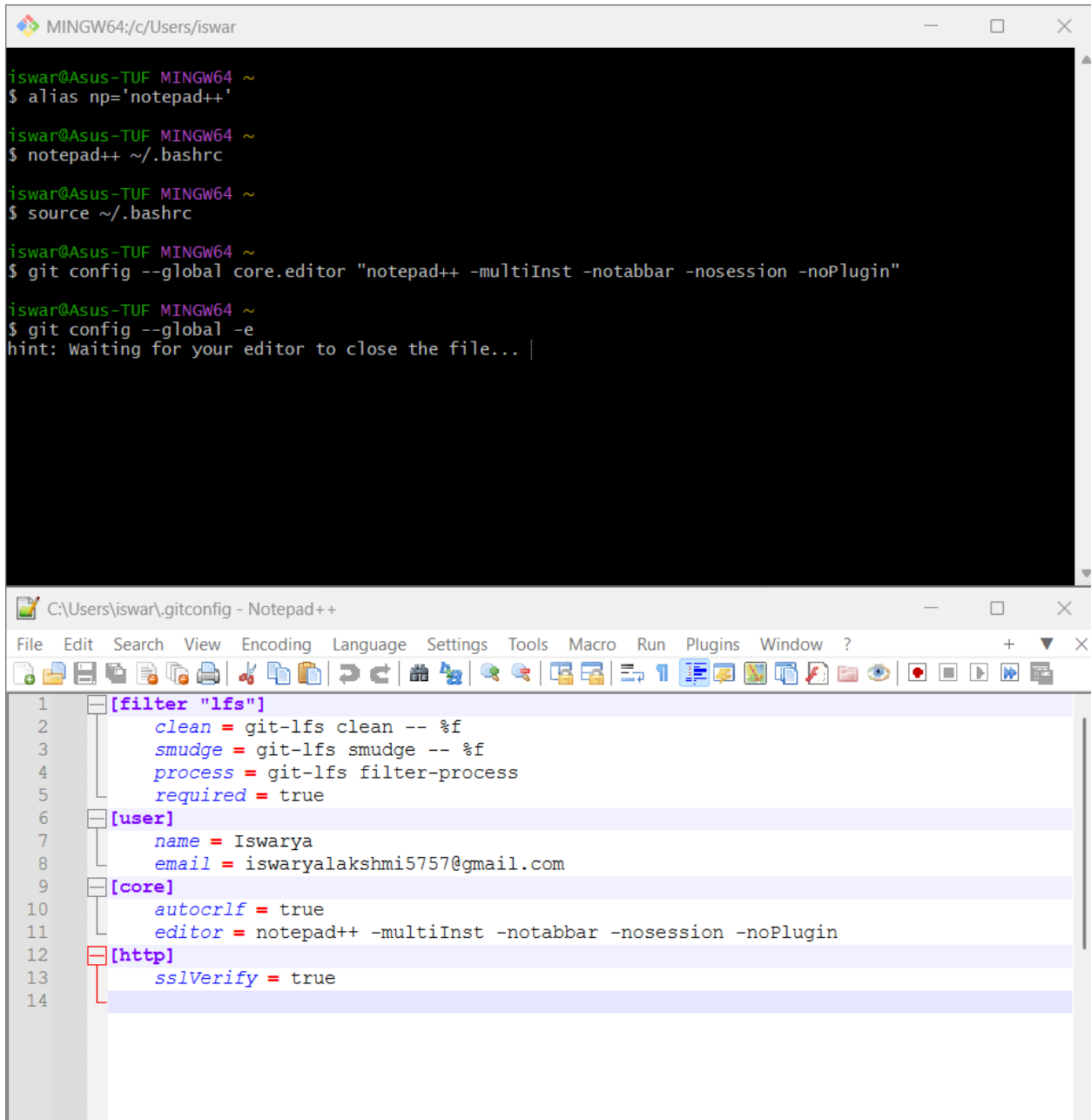
iswar@Asus-TUF MINGW64 ~
$ git --version
git version 2.50.1.windows.1

iswar@Asus-TUF MINGW64 ~
$ git config --global user.name "Iswarya"

iswar@Asus-TUF MINGW64 ~
$ git config --global user.email "iswaryalakshmi5757@gmail.com"

iswar@Asus-TUF MINGW64 ~
$ git config --global --list
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
user.name=Iswarya
user.email=iswaryalakshmi5757@gmail.com
core.autocrlf=true
http.sslverify=true

iswar@Asus-TUF MINGW64 ~
$ |
```



The image shows a Windows environment with a terminal window and a Notepad++ editor. The terminal window, titled 'MINGW64; c:/Users/iswar', displays the following commands and output:

```
iswar@Asus-TUF MINGW64 ~
$ alias np='notepad++'

iswar@Asus-TUF MINGW64 ~
$ notepad++ ~/.bashrc

iswar@Asus-TUF MINGW64 ~
$ source ~/.bashrc

iswar@Asus-TUF MINGW64 ~
$ git config --global core.editor "notepad++ -multiInst -notabbar -nosession -noPlugin"

iswar@Asus-TUF MINGW64 ~
$ git config --global -e
hint: Waiting for your editor to close the file... |
```

The Notepad++ editor, titled 'C:\Users\iswar\.gitconfig - Notepad++', shows the resulting .gitconfig file with the following content:

```
1 [filter "lfs"]
2     clean = git-lfs clean -- %f
3     smudge = git-lfs smudge -- %f
4     process = git-lfs filter-process
5     required = true
6 [user]
7     name = Iswarya
8     email = iswaryalakshmi5757@gmail.com
9 [core]
10    autocrlf = true
11    editor = notepad++ -multiInst -notabbar -nosession -noPlugin
12 [http]
13    sslVerify = true
14
```

```
MINGW64/c:/Users/iswar/GitDemo
iswar@Asus-TUF MINGW64 ~
$ mkdir GitDemo
iswar@Asus-TUF MINGW64 ~
$ cd GitDemo
iswar@Asus-TUF MINGW64 ~/GitDemo
$ git init
Initialized empty Git repository in C:/Users/iswar/GitDemo/.git/
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ ls -a
./ ../ .git/
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ echo "Welcome to Git Training" > welcome.txt
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ ls
welcome.txt
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ cat welcome.txt
Welcome to Git Training
iswar@Asus-TUF 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)
iswar@Asus-TUF 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
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ git commit
hint: Waiting for your editor to close the file... |
```

```
C:\Users\iswar\GitDemo\git\COMMIT_EDITMSG - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
1 Initial commit
2 Added welcome.txt file
3
4 # Please enter the commit message for your changes. Lines starting
5 # with '#' will be ignored, and an empty message aborts the commit.
6 #
7 # On branch master
8 #
9 # Initial commit
10 #
11 # Changes to be committed:
12 #   new file:   welcome.txt
13 #
14
```

```
MINGW64; c:/Users/iswar/GitDemo
iswar@Asus-TUF MINGW64 ~
$ mkdir GitDemo

iswar@Asus-TUF MINGW64 ~
$ cd GitDemo

iswar@Asus-TUF MINGW64 ~/GitDemo
$ git init
Initialized empty Git repository in C:/Users/iswar/GitDemo/.git/

iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ ls -a
./ ../ .git/

iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ echo "Welcome to Git Training" > welcome.txt

iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ ls
welcome.txt

iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ cat welcome.txt
Welcome to Git Training

iswar@Asus-TUF 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)

iswar@Asus-TUF 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

iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ git commit
[master (root-commit) fa9b177] Initial commit Added welcome.txt file
1 file changed, 1 insertion(+)
create mode 100644 welcome.txt

iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ git status
On branch master
nothing to commit, working tree clean

iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$
```

MINGW64/c/Users/iswar/GitDemo

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)

iswar@Asus-TUF MINGW64 ~/GitDemo (master)

\$ git add welcome.txt

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

\$ git commit

[master (root-commit) fa9b177] Initial commit Added welcome.txt file

1 file changed, 1 insertion(+)

create mode 100644 welcome.txt

iswar@Asus-TUF MINGW64 ~/GitDemo (master)

\$ git status

On branch master

nothing to commit, working tree clean

iswar@Asus-TUF MINGW64 ~/GitDemo (master)

\$ git remote add origin https://gitlab.com/iswarya-raj-group/GitDemo.git

iswar@Asus-TUF MINGW64 ~/GitDemo (master)

\$ git pull origin master --allow-unrelated-histories

fatal: couldn't find remote ref master

iswar@Asus-TUF MINGW64 ~/GitDemo (master)

\$ git push -u origin master

Enumerating objects: 3, done.

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

Writing objects: 100% (3/3), 258 bytes | 258.00 KiB/s, done.

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

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

remote: https://gitlab.com/iswarya-raj-group/GitDemo/-/merge\_requests/new?merge\_request%5D=master

remote: To https://gitlab.com/iswarya-raj-group/GitDemo.git

\* [new branch] master -> master

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

iswar@Asus-TUF MINGW64 ~/GitDemo (master)

\$

gitlab.com/iswarya-raj-group/GitDemo

iswarya-raj-group / GitDemo

You pushed to master at iswarya-raj-group / GitDemo 45 seconds ago

Create merge request

G GitDemo

Star 0 Fork 0

Project information

1 Commit 2 Branches 0 Tags 4 KiB Project Storage

README Add LICENSE Add CHANGELOG Add CONTRIBUTING

Enable Auto DevOps Add Kubernetes cluster Set up CI/CD Add Wiki

Configure Integrations

Created on August 07, 2025

main GitDemo Find file Code

Initial commit

iswarya Lakshmi S authored 6 minutes ago

English (India) English (India)

To switch input methods, press Windows key + space.