

## Practice Project 1:

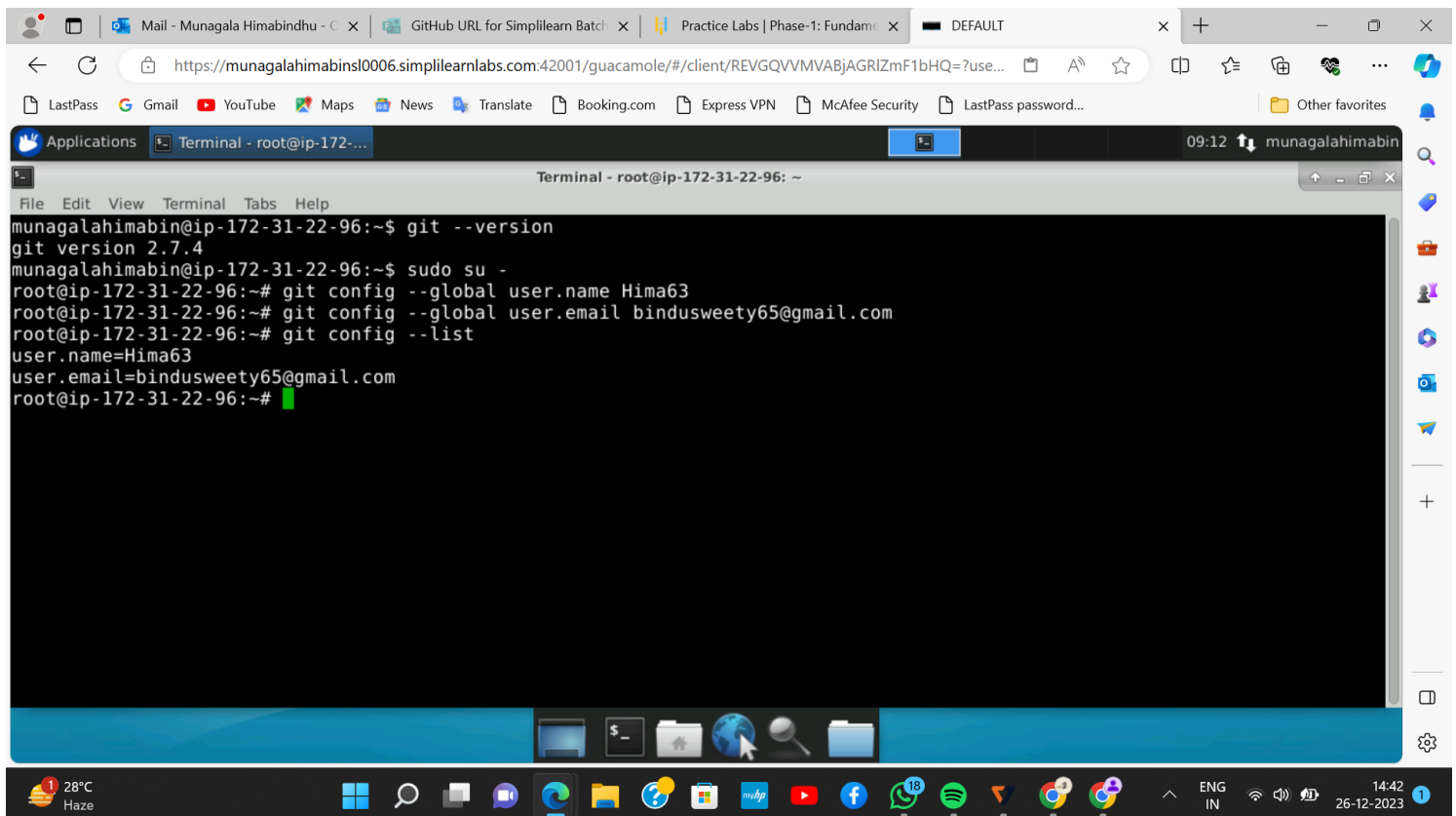
Emp ID: 2587205

## Set Up and Create Git Repository

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### Step 1: Setting Up a Git Repository

**Description:** Installed Git , Sudo su – (command to go to root directory)  
And git config commands used.



The screenshot shows a terminal window titled "Terminal - root@ip-172-31-22-96: ~". The user is logged in as "munagalahimabin" on a machine with IP "172-31-22-96". The terminal output shows the following commands and their results:

```
munagalahimabin@ip-172-31-22-96:~$ git --version
git version 2.7.4
munagalahimabin@ip-172-31-22-96:~$ sudo su -
root@ip-172-31-22-96:~# git config --global user.name Hima63
root@ip-172-31-22-96:~# git config --global user.email bindusweety65@gmail.com
root@ip-172-31-22-96:~# git config --list
user.name=Hima63
user.email=bindusweety65@gmail.com
root@ip-172-31-22-96:~#
```

The terminal window is part of a desktop environment. The top of the screen shows a web browser with several tabs open, including "Mail - Munagala Himabindu", "GitHub URL for Simplilearn Batch", and "Practice Labs | Phase-1: Fundame...". The bottom of the screen shows a taskbar with various application icons and a system tray with the date "26-12-2023" and time "14:42".

### Step 2: Creating a Git Repository

**Description:**

1. Created a folder named set up and create git repository using mkdir
2. Changed to the folder using cd
3. Used git init to initialize git
4. Created 2 files index3.html, index4.html using touch command
5. Did git add and git commit
6. Did git status to check the status

Mail - Munagala Himabindhu - C X | GitHub URL for Simplilearn Batch X | Practice Labs | Phase-1: Fundame X | DEFAULT

https://munagalahimabinsl0006.simplilearnlabs.com:42001/guacamole/#/client/REVGQVVMVABJAGRIZmF1bHQ=?use...

LastPass | Gmail | YouTube | Maps | News | Translate | Booking.com | Express VPN | McAfee Security | LastPass password... | Other favorites

Applications | Terminal - root@ip-172-... | 09:55 | munagalahimabin

```
Terminal - root@ip-172-31-22-96: ~/set
File Edit View Terminal Tabs Help
root@ip-172-31-22-96:~# mkdir set up and create a git repository
root@ip-172-31-22-96:~# cd set up and create a git repository
root@ip-172-31-22-96:~/set# git init
Initialized empty Git repository in /root/set/.git/
root@ip-172-31-22-96:~/set# ls -al
total 12
drwxr-xr-x  3 root root 4096 Dec 26 09:17 .
drwx----- 19 root root 4096 Dec 26 09:16 ..
drwxr-xr-x  7 root root 4096 Dec 26 09:17 .git
root@ip-172-31-22-96:~/set# touch index3.html index4.html
root@ip-172-31-22-96:~/set# git status
On branch master

Initial commit

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

        index3.html
        index4.html

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

28°C Haze | 15:25 26-12-2023

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LastPass | Gmail | YouTube | Maps | News | Translate | Booking.com | Express VPN | McAfee Security | LastPass password... | Other favorites

Applications | Terminal - root@ip-172-... | 09:22 | munagalahimabin

```
Terminal - root@ip-172-31-22-96: ~/set
File Edit View Terminal Tabs Help
nothing added to commit but untracked files present (use "git add" to track)
root@ip-172-31-22-96:~/set# git add index3.html index4.html
root@ip-172-31-22-96:~/set# git status
On branch master

Initial commit

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)

        new file:   index3.html
        new file:   index4.html

root@ip-172-31-22-96:~/set# git commit -m "file added"
[master (root-commit) 9afeldd] file added
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index3.html
create mode 100644 index4.html
root@ip-172-31-22-96:~/set# git status
On branch master
nothing to commit, working directory clean
root@ip-172-31-22-96:~/set#
```

28°C Haze | 14:52 26-12-2023