

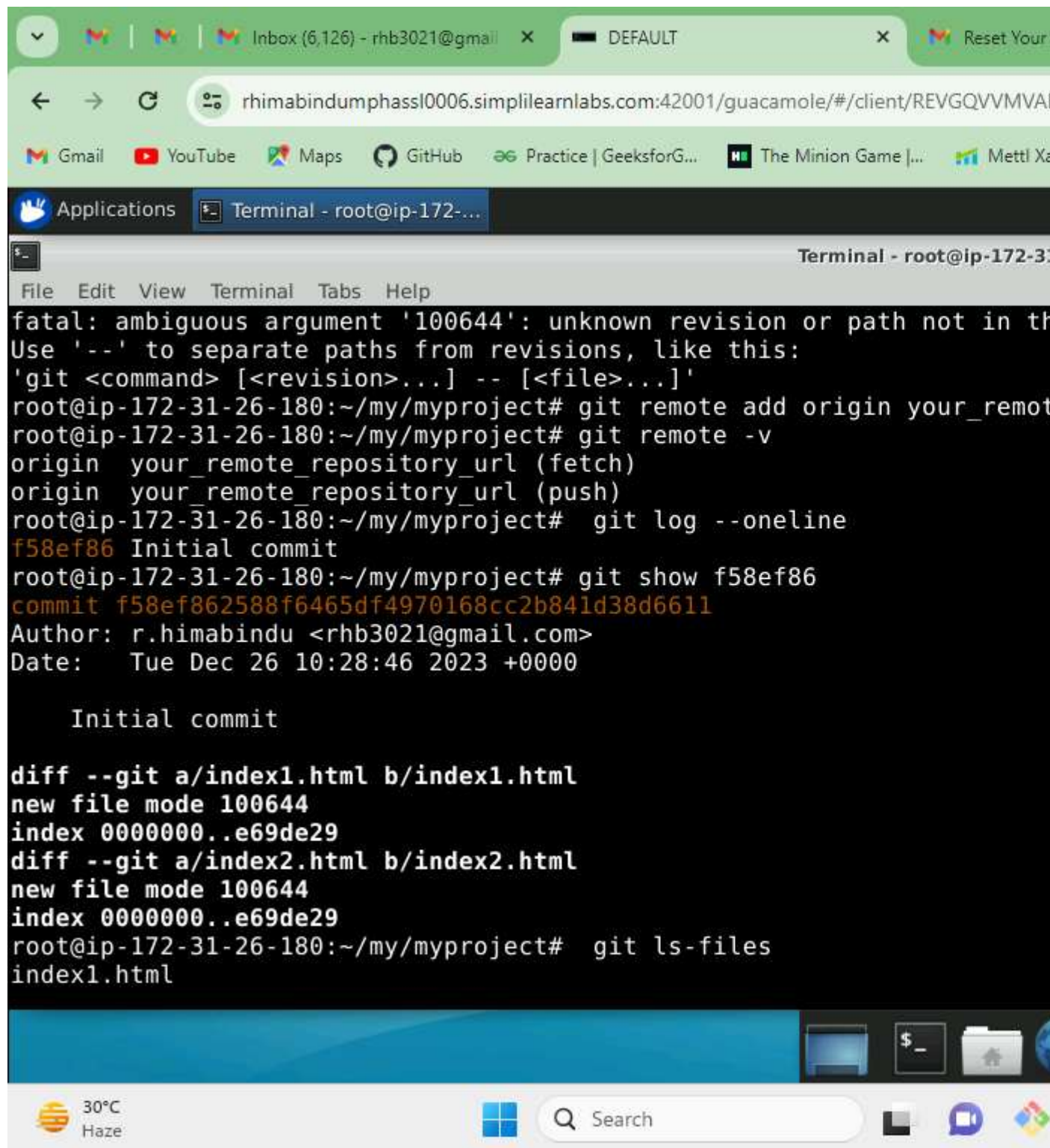
```
index 0000000..e69de29
root@ip-172-31-26-180:~/my/myproject# git ls-files
index1.html
index2.html
root@ip-172-31-26-180:~/my/myproject#
root@ip-172-31-26-180:~/my/myproject# nano index1.html
root@ip-172-31-26-180:~/my/myproject# git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   index1.html

no changes added to commit (use "git add" and/or "git commit -a")
root@ip-172-31-26-180:~/my/myproject#
root@ip-172-31-26-180:~/my/myproject# git commit -a -m
error: switch `m' requires a value
usage: git commit [<options>] [--] <pathspec>...

    -q, --quiet          suppress summary after successful commit
    -v, --verbose        show diff in commit message template

Commit message options
```



```
fatal: ambiguous argument '100644': unknown revision or path not in the
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'
root@ip-172-31-26-180:~/my/myproject# git remote add origin your_remote
root@ip-172-31-26-180:~/my/myproject# git remote -v
origin your_remote_repository_url (fetch)
origin your_remote_repository_url (push)
root@ip-172-31-26-180:~/my/myproject# git log --oneline
f58ef86 Initial commit
root@ip-172-31-26-180:~/my/myproject# git show f58ef86
commit f58ef862588f6465df4970168cc2b841d38d6611
Author: r.himabindu <rhb3021@gmail.com>
Date: Tue Dec 26 10:28:46 2023 +0000

    Initial commit

diff --git a/index1.html b/index1.html
new file mode 100644
index 0000000..e69de29
diff --git a/index2.html b/index2.html
new file mode 100644
index 0000000..e69de29
root@ip-172-31-26-180:~/my/myproject# git ls-files
index1.html
```

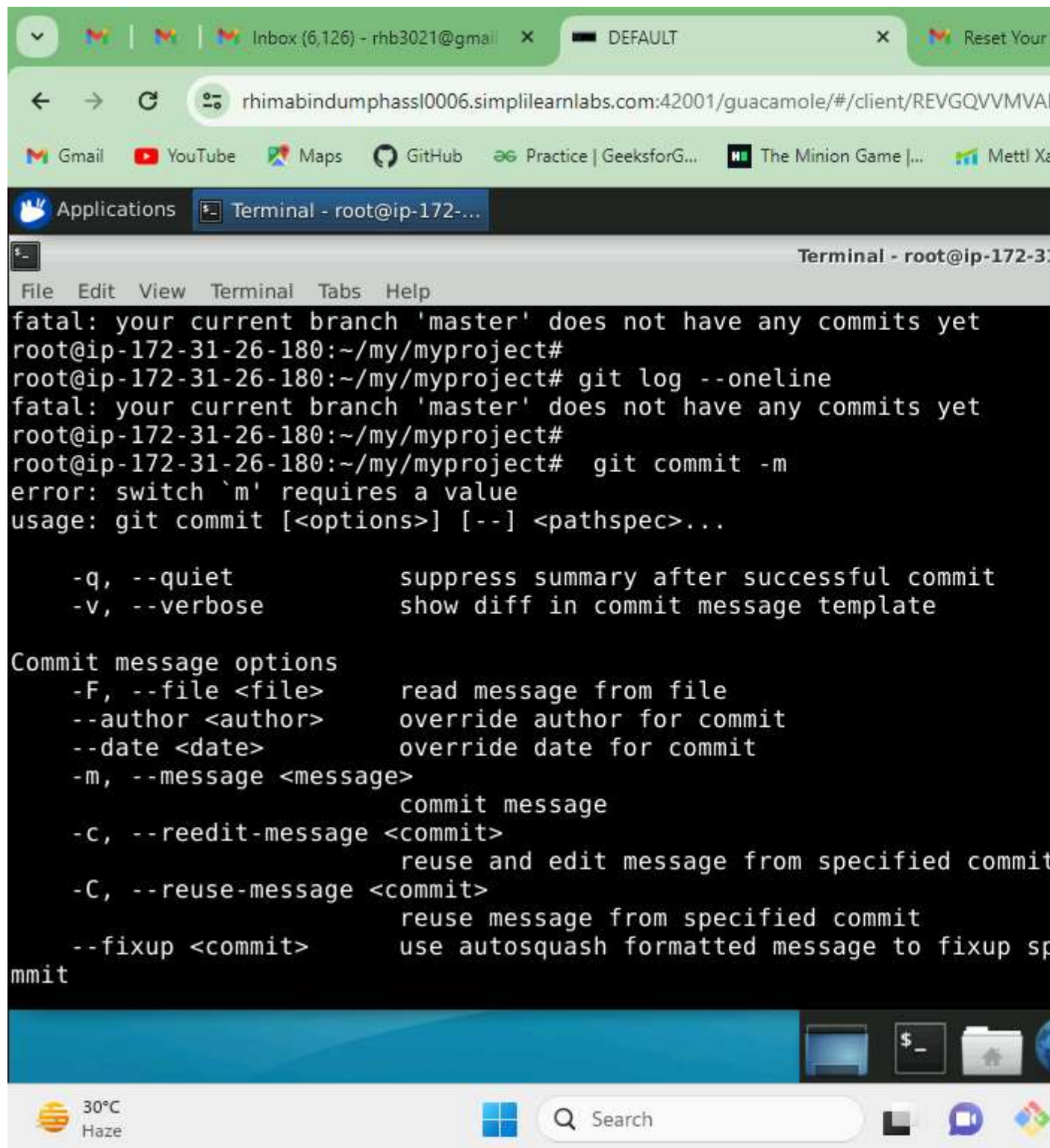
The screenshot shows a web browser window at the top with the address bar displaying `rhimabindumphassl0006.simplilearnlabs.com:42001/guacamole/#/client/REVGQVVMVA`. Below the browser is a terminal window titled "Terminal - root@ip-172-3...". The terminal displays the following text:

```
end)
-s, --signoff          add Signed-off-by:
-t, --template <file> use specified template file
-e, --edit             force edit of commit
--cleanup <default>   how to strip spaces and #comments from messa
--status              include status in commit message template
-S, --gpg-sign[=<key-id>]
                      GPG sign commit

Commit contents options
-a, --all             commit all changed files
-i, --include         add specified files to index for commit
--interactive         interactively add files
-p, --patch           interactively add changes
-o, --only            commit only specified files
-n, --no-verify       bypass pre-commit hook
--dry-run            show what would be committed
--short              show status concisely
--branch             show branch information
--porcelain          machine-readable output
--long              show status in long format (default)
-z, --null           terminate entries with NUL
--amend             amend previous commit
```

The terminal window has a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The bottom of the image shows a Windows taskbar with a weather widget displaying "30°C Haze", a search bar, and several application icons.





The screenshot shows a web browser window with a Gmail inbox and a terminal window. The terminal window is titled "Terminal - root@ip-172-31-26-180" and displays the following output:

```
fatal: your current branch 'master' does not have any commits yet
root@ip-172-31-26-180:~/my/myproject#
root@ip-172-31-26-180:~/my/myproject# git log --oneline
fatal: your current branch 'master' does not have any commits yet
root@ip-172-31-26-180:~/my/myproject#
root@ip-172-31-26-180:~/my/myproject# git commit -m
error: switch `m' requires a value
usage: git commit [<options>] [--] <pathspec>...

    -q, --quiet          suppress summary after successful commit
    -v, --verbose        show diff in commit message template

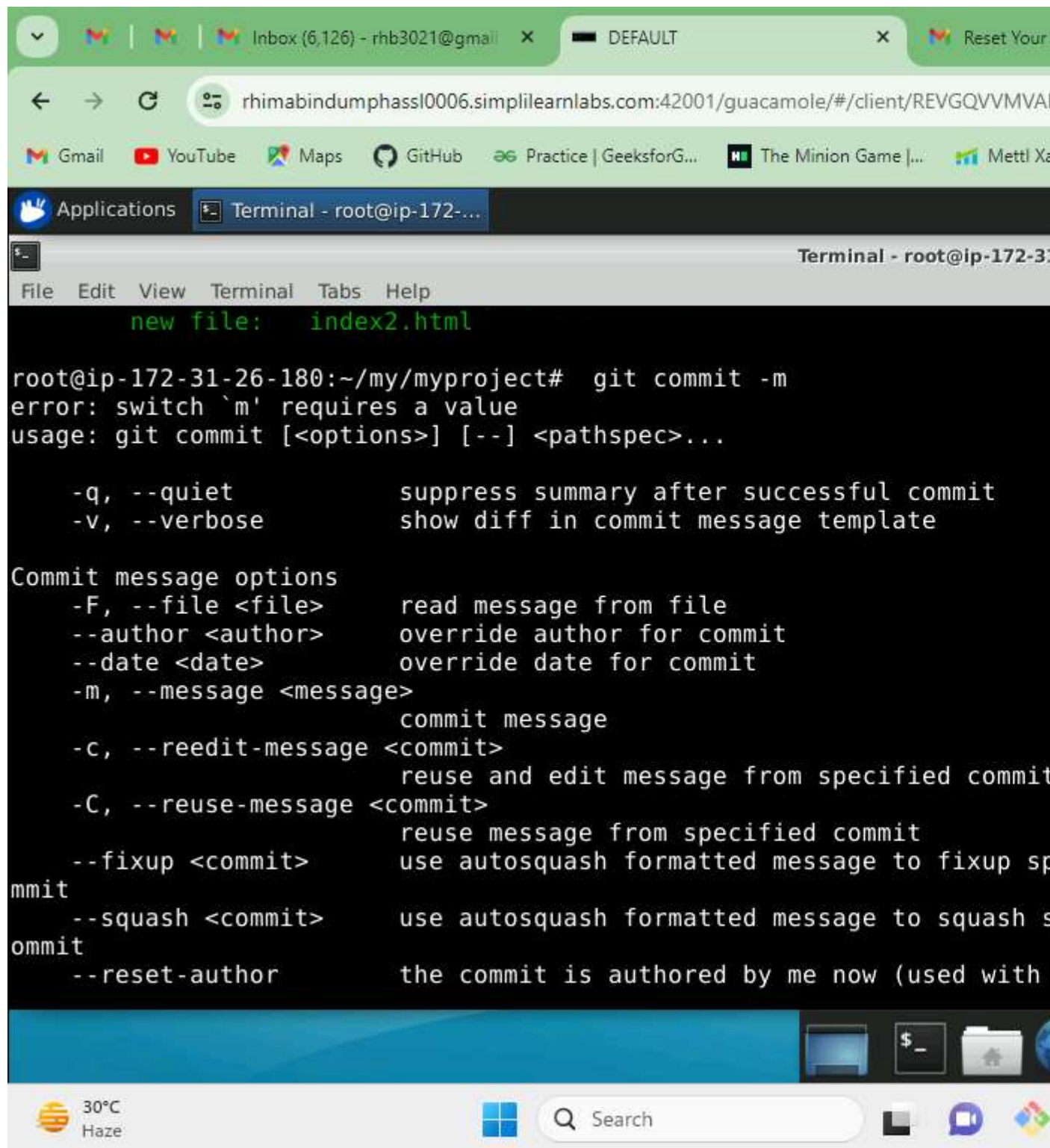
Commit message options
    -F, --file <file>    read message from file
    --author <author>    override author for commit
    --date <date>        override date for commit
    -m, --message <message>
                        commit message
    -c, --reedit-message <commit>
                        reuse and edit message from specified commit
    -C, --reuse-message <commit>
                        reuse message from specified commit
    --fixup <commit>     use autosquash formatted message to fixup specified commit
mmmit
```

The browser window shows a Gmail inbox with 6,126 emails and a terminal window with the same output as above. The browser window also shows a search bar and a search button.

The screenshot shows a web browser window at the top with the address bar displaying `rhimabindumphassl0006.simplilearnlabs.com:42001/guacamole/#/client/REVGQVVMVA`. Below the browser is a terminal window titled "Terminal - root@ip-172-3...". The terminal displays the output of the `git commit --help` command, showing various options for committing changes.

```
--squash <commit>      use autosquash formatted message to squash s
ommit
--reset-author          the commit is authored by me now (used with
end)
-s, --signoff           add Signed-off-by:
-t, --template <file>  use specified template file
-e, --edit              force edit of commit
--cleanup <default>    how to strip spaces and #comments from messa
--status               include status in commit message template
-S, --gpg-sign[=<key-id>]
                        GPG sign commit

Commit contents options
-a, --all              commit all changed files
-i, --include          add specified files to index for commit
--interactive          interactively add files
-p, --patch            interactively add changes
-o, --only             commit only specified files
-n, --no-verify        bypass pre-commit hook
--dry-run             show what would be committed
--short               show status concisely
--branch              show branch information
--porcelain            machine-readable output
```



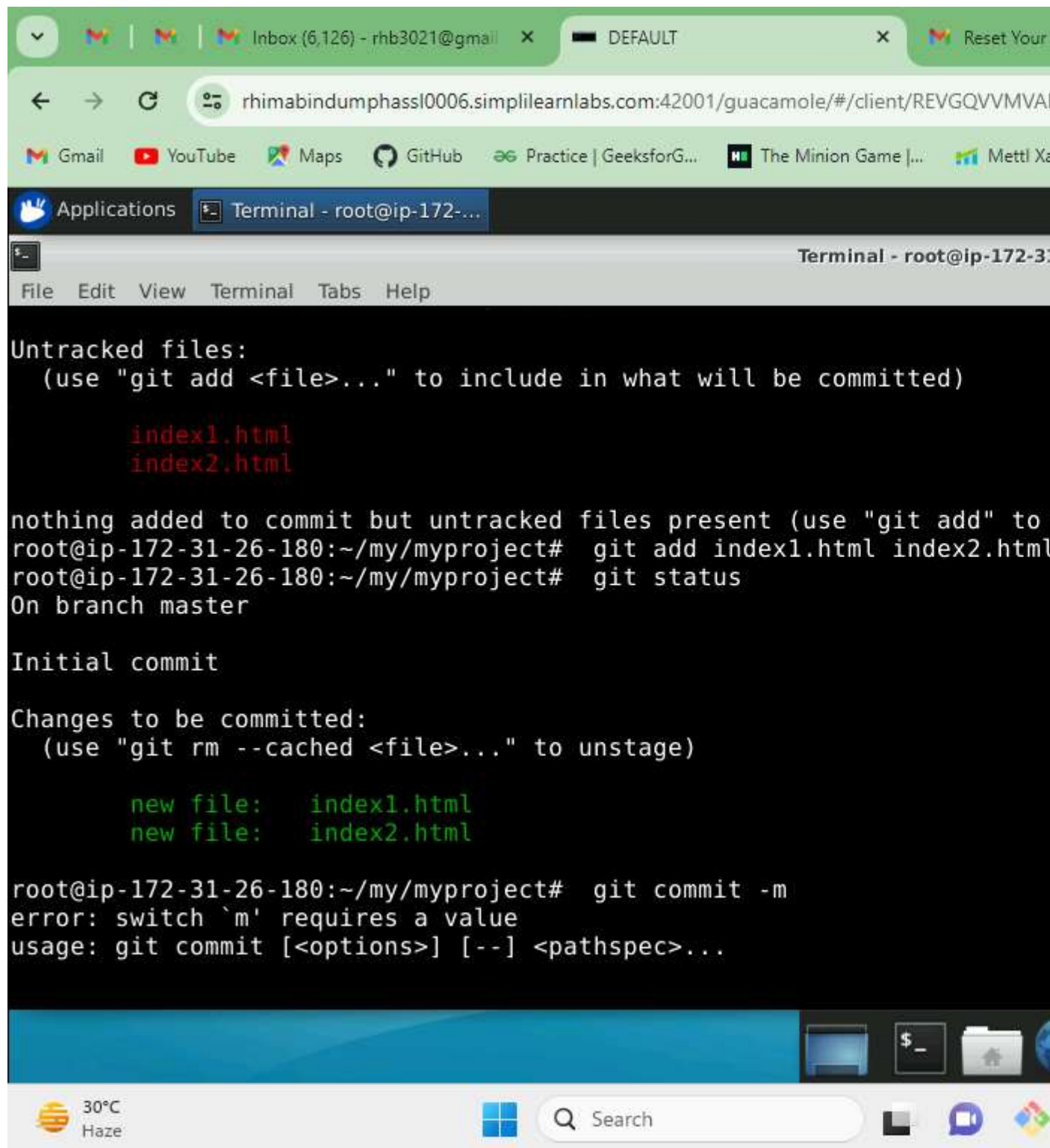
```
new file:   index2.html

root@ip-172-31-26-180:~/my/myproject# git commit -m
error: switch `m` requires a value
usage: git commit [<options>] [--] <pathspec>...

    -q, --quiet           suppress summary after successful commit
    -v, --verbose         show diff in commit message template

Commit message options
    -F, --file <file>    read message from file
    --author <author>    override author for commit
    --date <date>        override date for commit
    -m, --message <message>
                           commit message
    -c, --reedit-message <commit>
                           reuse and edit message from specified commit
    -C, --reuse-message <commit>
                           reuse message from specified commit
    --fixup <commit>      use autosquash formatted message to fixup sp
mmmit
    --squash <commit>    use autosquash formatted message to squash s
ommit
    --reset-author       the commit is authored by me now (used with
```





The screenshot shows a web browser window at the top with the address bar displaying `rhimabindumphassl0006.simplilearnlabs.com:42001/guacamole/#/client/REVGQVVMVA`. Below the browser is a terminal window titled "Terminal - root@ip-172-31-26-180". The terminal output shows the following sequence of commands and results:

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

        index1.html
        index2.html

nothing added to commit but untracked files present (use "git add" to
root@ip-172-31-26-180:~/my/myproject# git add index1.html index2.html
root@ip-172-31-26-180:~/my/myproject# git status
On branch master

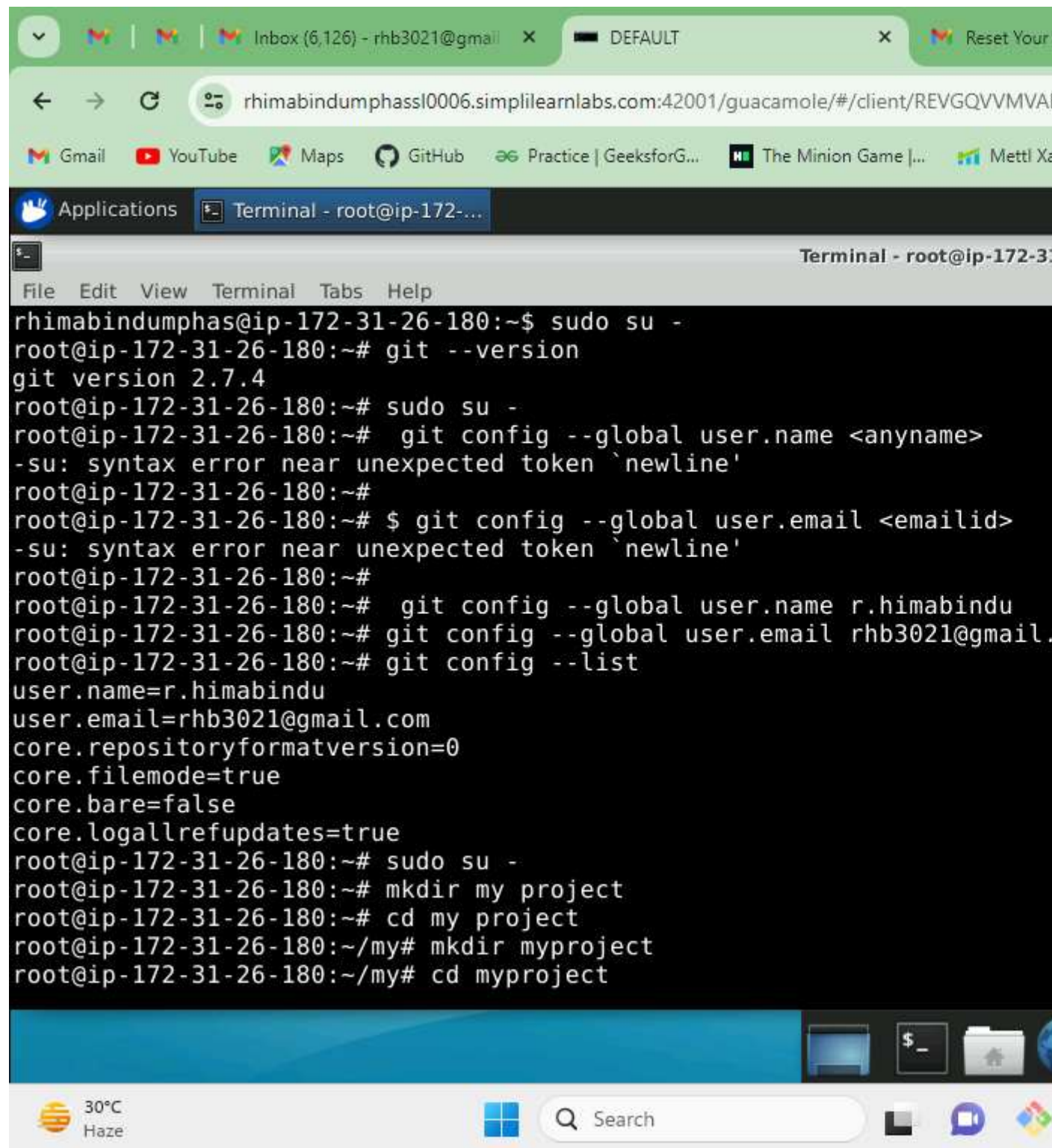
Initial commit

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

        new file:   index1.html
        new file:   index2.html

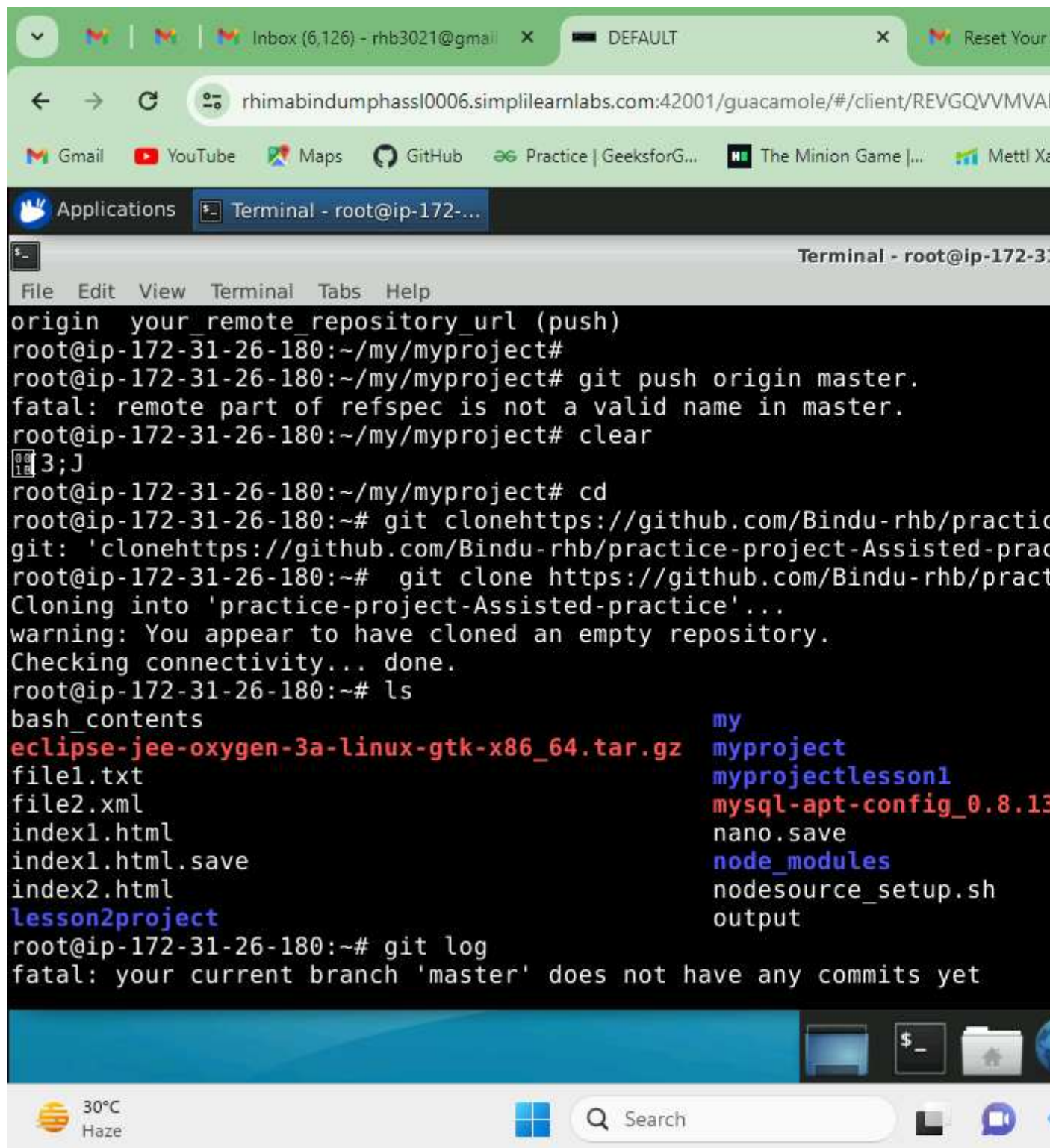
root@ip-172-31-26-180:~/my/myproject# git commit -m
error: switch `m' requires a value
usage: git commit [<options>] [--] <pathspec>...
```

The terminal window is part of a desktop environment with a taskbar at the bottom showing a weather widget (30°C Haze), a search bar, and several application icons.



```
rhimabindumphassl0006.simplilearnlabs.com:42001/guacamole/#/client/REVGQVVMVA...  
Gmail YouTube Maps GitHub Practice | GeeksforG... The Minion Game |... Mettl X  
Applications Terminal - root@ip-172-...  
Terminal - root@ip-172-31-26-180:~  
File Edit View Terminal Tabs Help  
rhimabindumphas@ip-172-31-26-180:~$ sudo su -  
root@ip-172-31-26-180:~# git --version  
git version 2.7.4  
root@ip-172-31-26-180:~# sudo su -  
root@ip-172-31-26-180:~# git config --global user.name <anyname>  
-su: syntax error near unexpected token `newline'  
root@ip-172-31-26-180:~#  
root@ip-172-31-26-180:~# $ git config --global user.email <emailid>  
-su: syntax error near unexpected token `newline'  
root@ip-172-31-26-180:~#  
root@ip-172-31-26-180:~# git config --global user.name r.himabindu  
root@ip-172-31-26-180:~# git config --global user.email rhb3021@gmail.com  
root@ip-172-31-26-180:~# git config --list  
user.name=r.himabindu  
user.email=rhb3021@gmail.com  
core.repositoryformatversion=0  
core.filemode=true  
core.bare=false  
core.logallrefupdates=true  
root@ip-172-31-26-180:~# sudo su -  
root@ip-172-31-26-180:~# mkdir my project  
root@ip-172-31-26-180:~# cd my project  
root@ip-172-31-26-180:~/my# mkdir myproject  
root@ip-172-31-26-180:~/my# cd myproject  
30°C Haze Search
```





```
origin your_remote_repository_url (push)
root@ip-172-31-26-180:~/my/myproject#
root@ip-172-31-26-180:~/my/myproject# git push origin master.
fatal: remote part of refspec is not a valid name in master.
root@ip-172-31-26-180:~/my/myproject# clear
3;J
root@ip-172-31-26-180:~/my/myproject# cd
root@ip-172-31-26-180:~# git clone https://github.com/Bindu-rhb/practice-project-Assisted-practice
git: 'clone https://github.com/Bindu-rhb/practice-project-Assisted-practice'
root@ip-172-31-26-180:~# git clone https://github.com/Bindu-rhb/practice-project-Assisted-practice
Cloning into 'practice-project-Assisted-practice'...
warning: You appear to have cloned an empty repository.
Checking connectivity... done.
root@ip-172-31-26-180:~# ls
bash_contents
eclipse-jee-oxygen-3a-linux-gtk-x86_64.tar.gz
file1.txt
file2.xml
index1.html
index1.html.save
index2.html
lesson2project
my
myproject
myprojectlesson1
mysql-apt-config_0.8.13
nano.save
node_modules
nodesource_setup.sh
output
root@ip-172-31-26-180:~# git log
fatal: your current branch 'master' does not have any commits yet
```