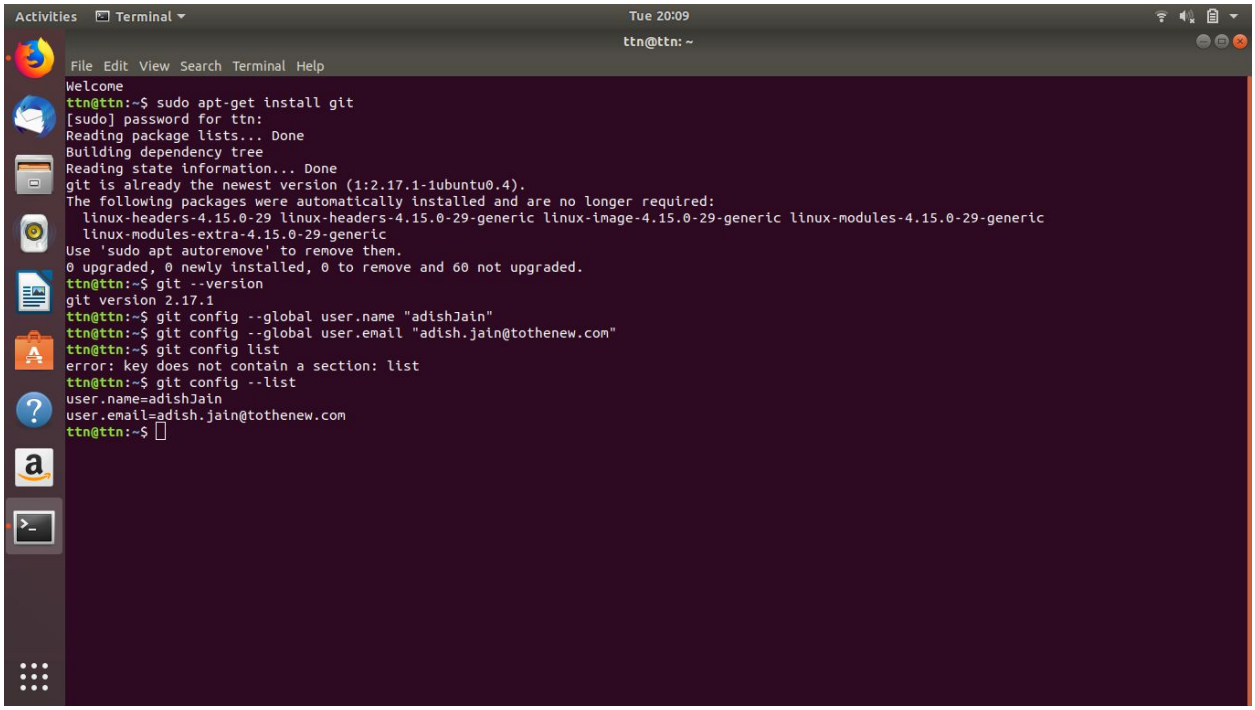
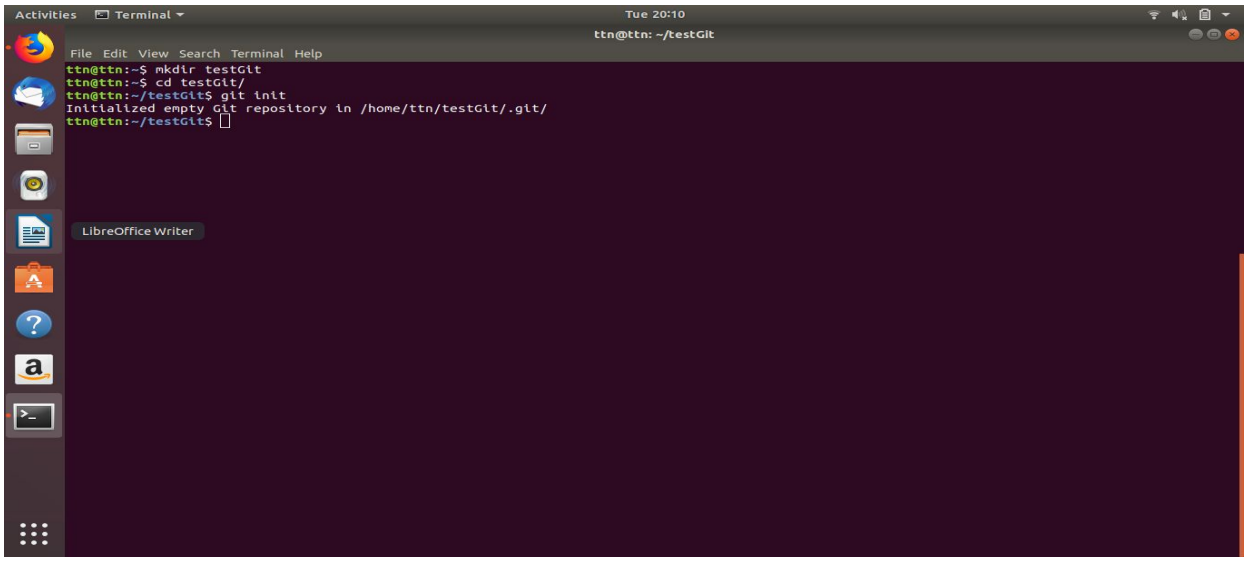
Intro To Version Control

Name : Adish Jain
Email : itsadish@gmail.com

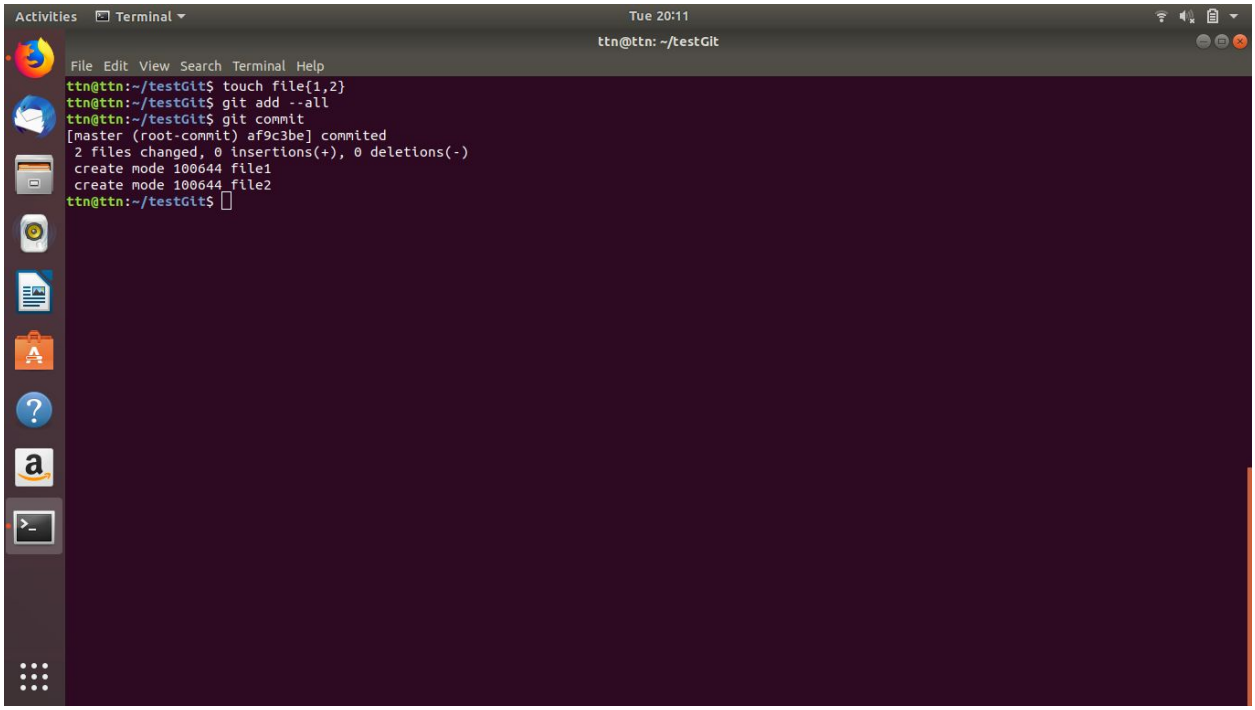
1. Git Setup



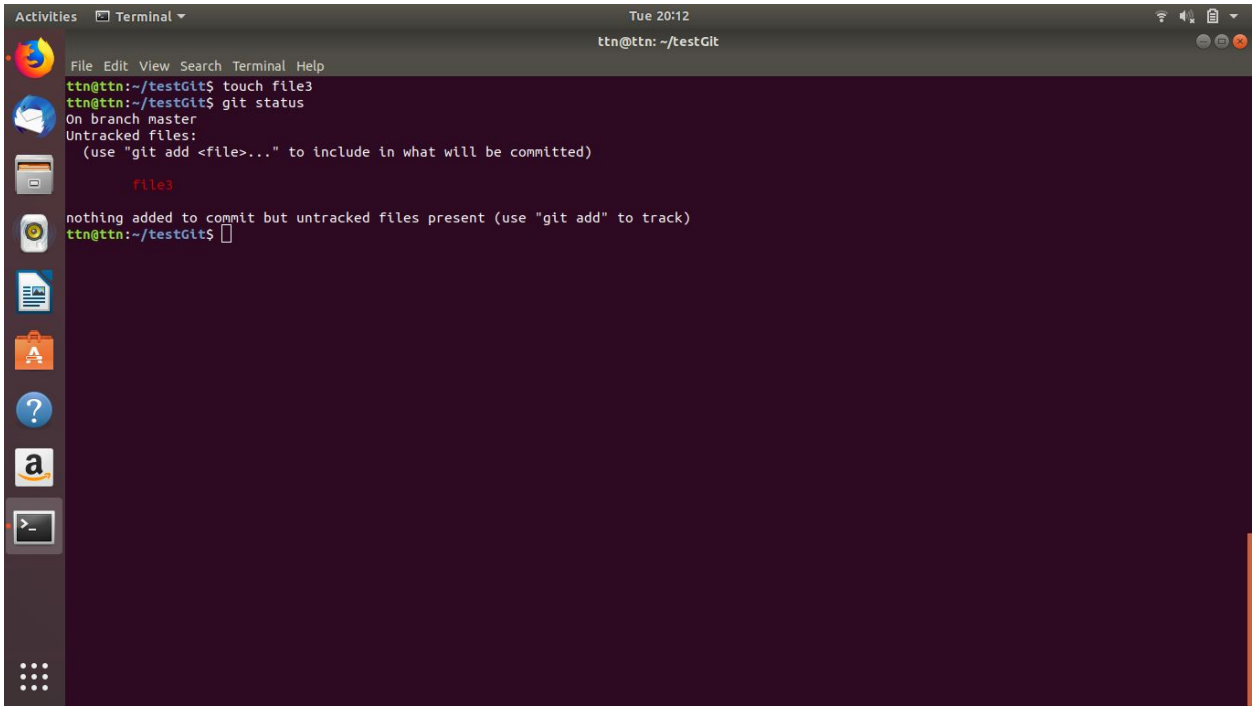
2. Initialize a Git Repository



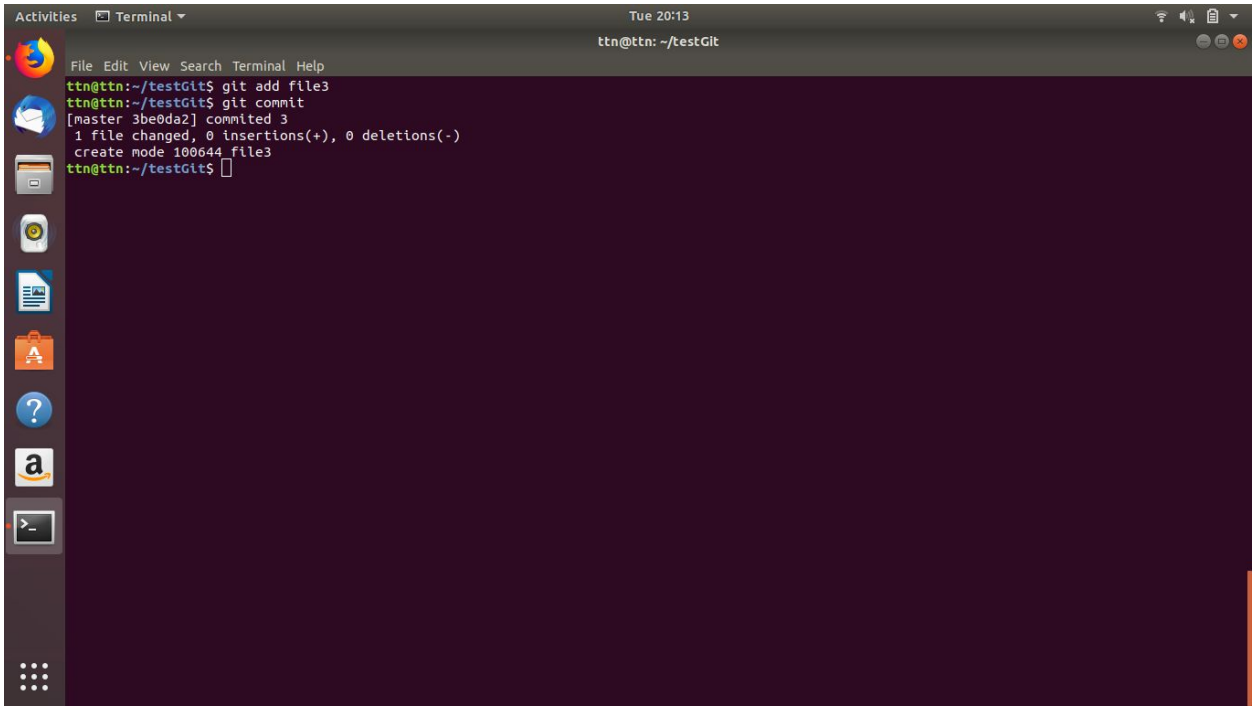
3. Add files to the repository



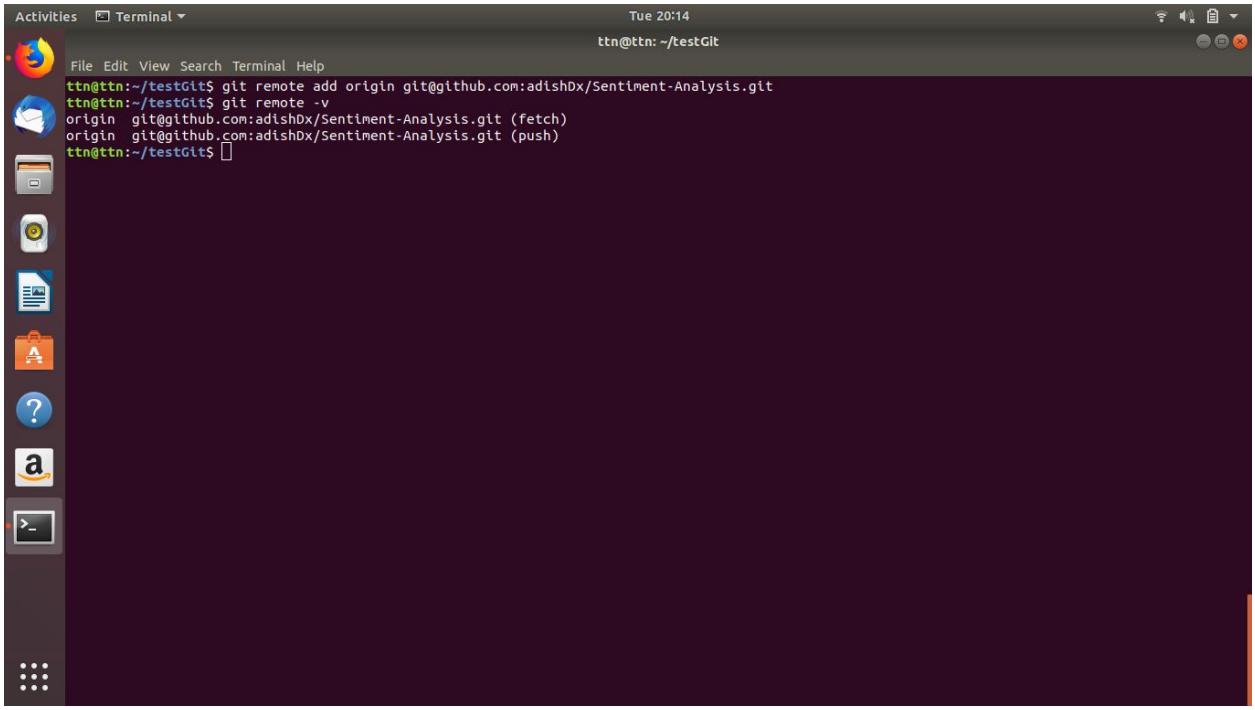
4. Unstage 1 file



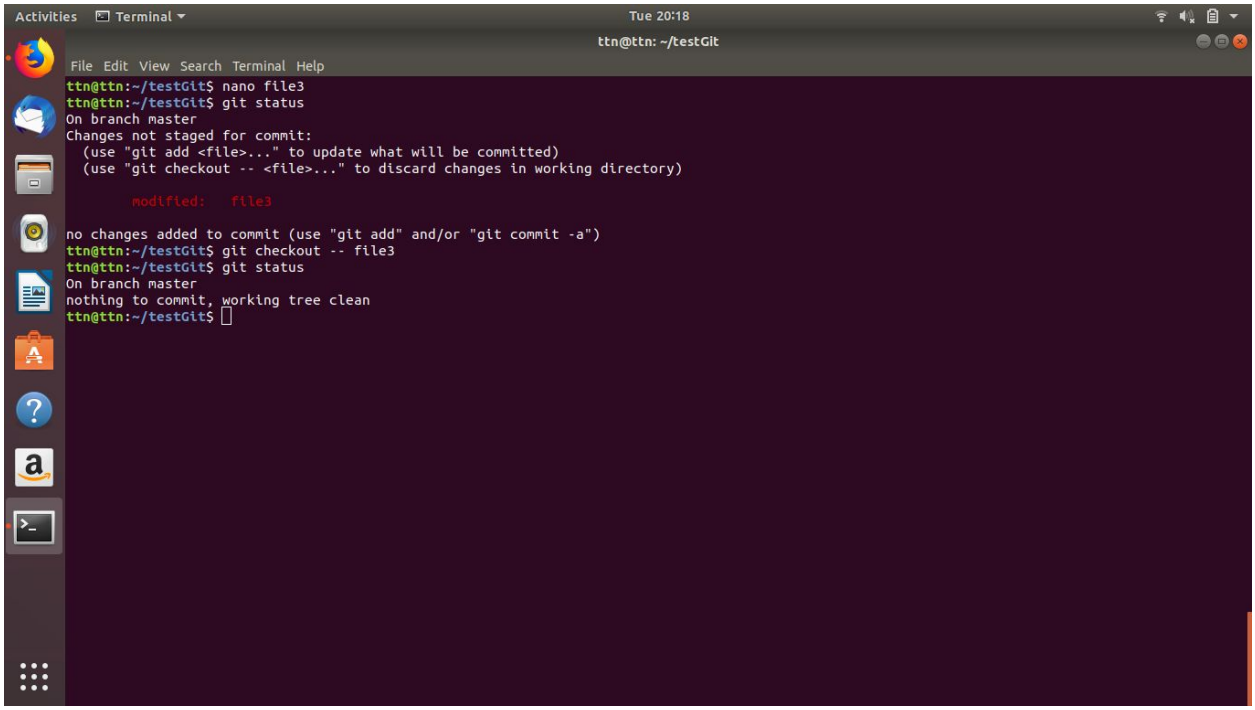
5. Commit the file



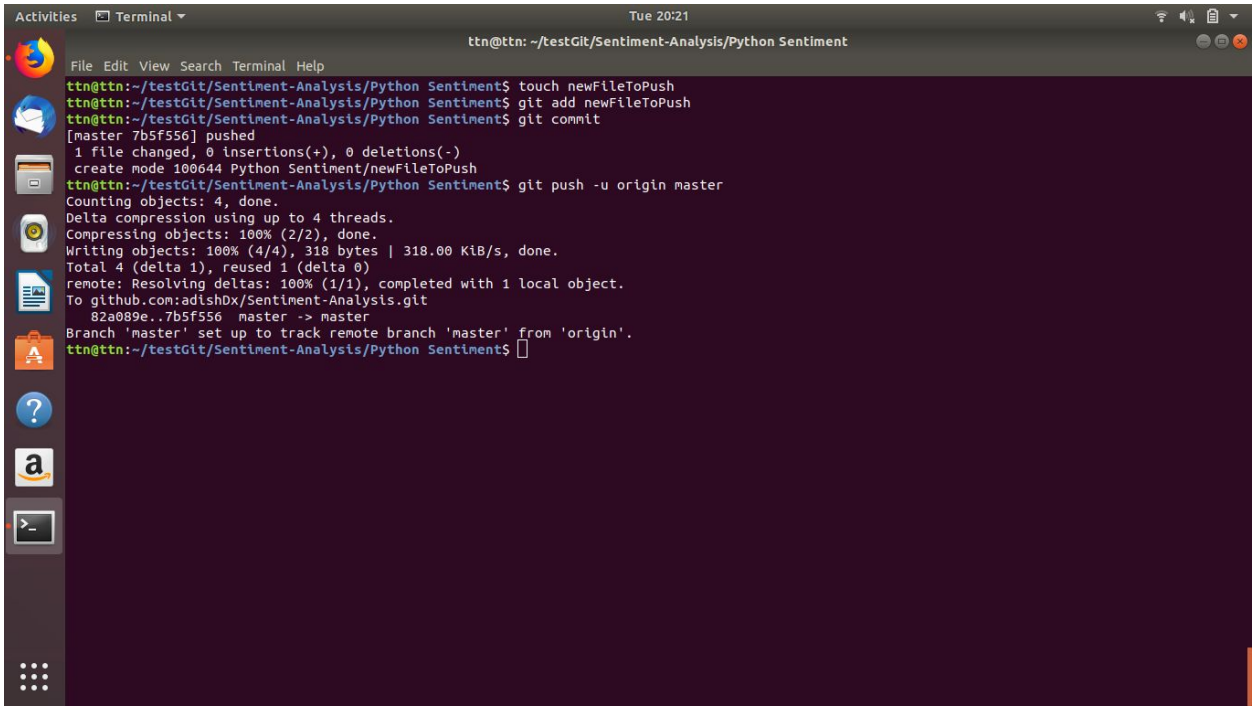
6. Add a remote



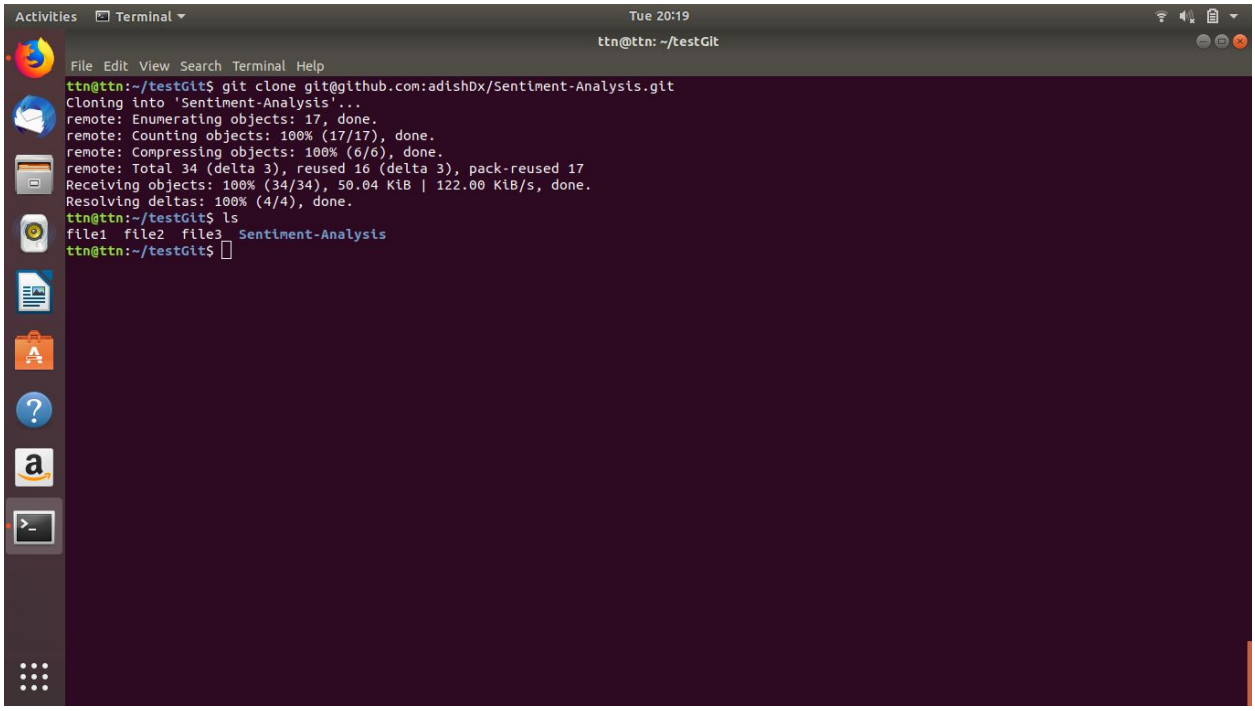
7. Undo changes to a particular file



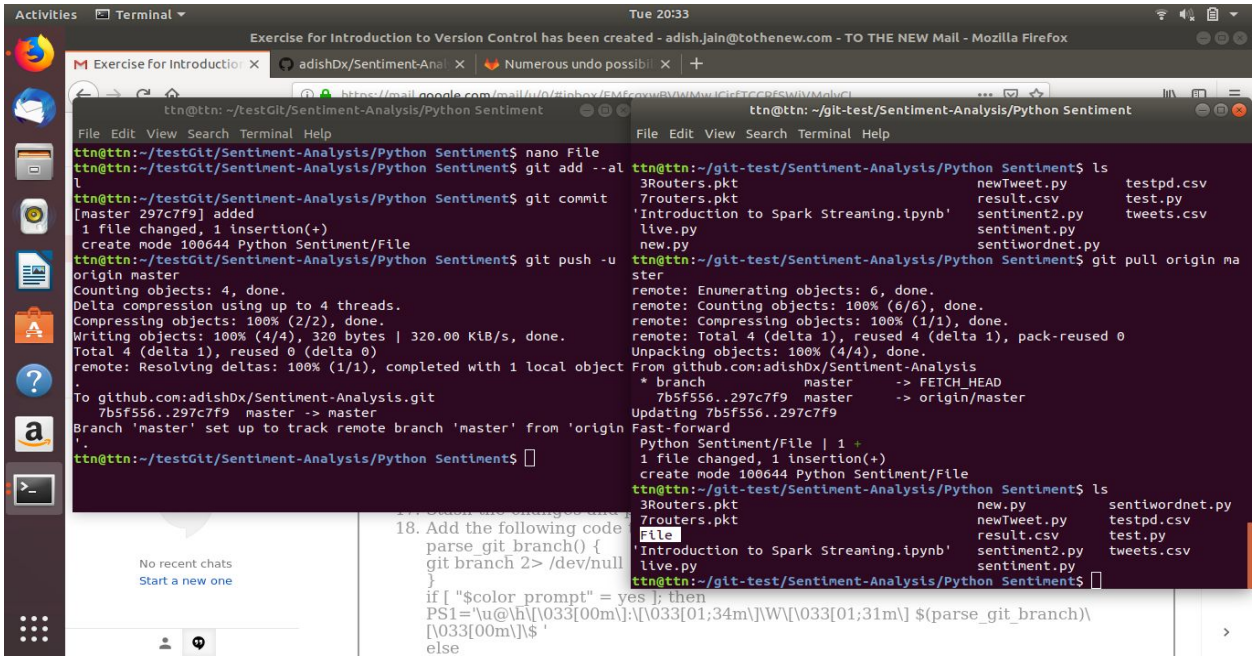
8. Push changes to Github



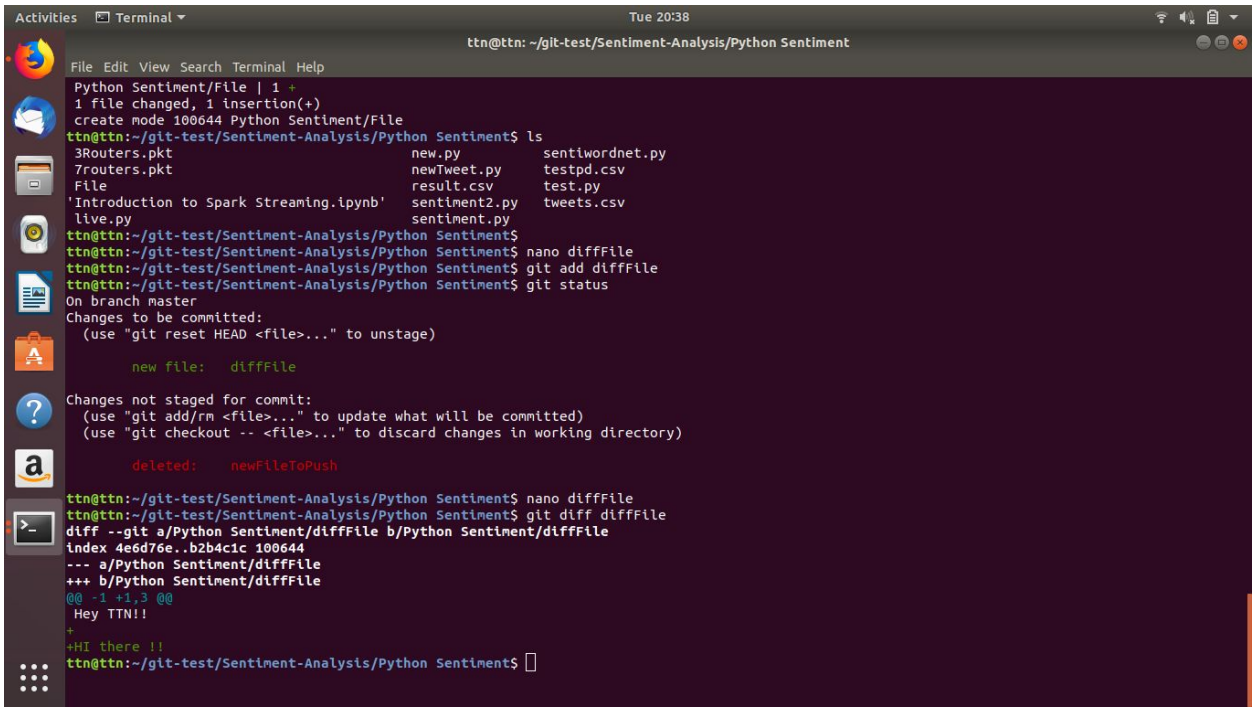
9. Clone the repository



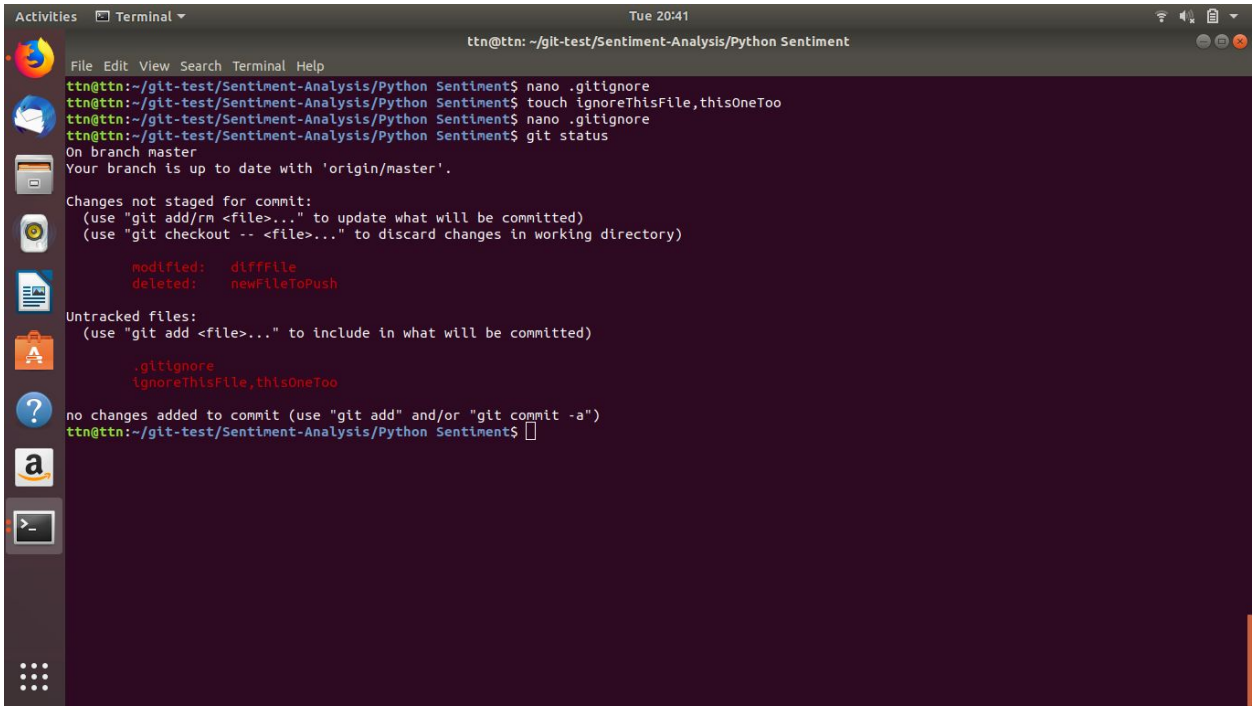
10. Add changes to one of the copies and pull the changes in the other.



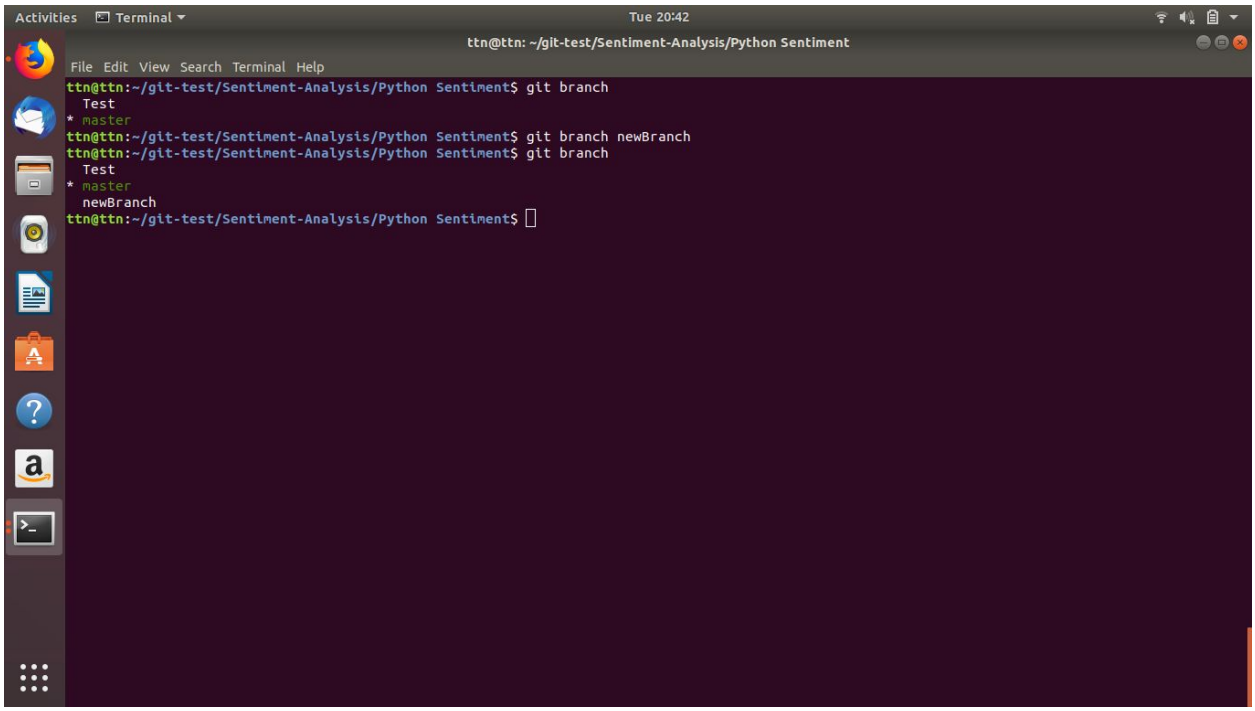
11. Check differences between a file and its staged version



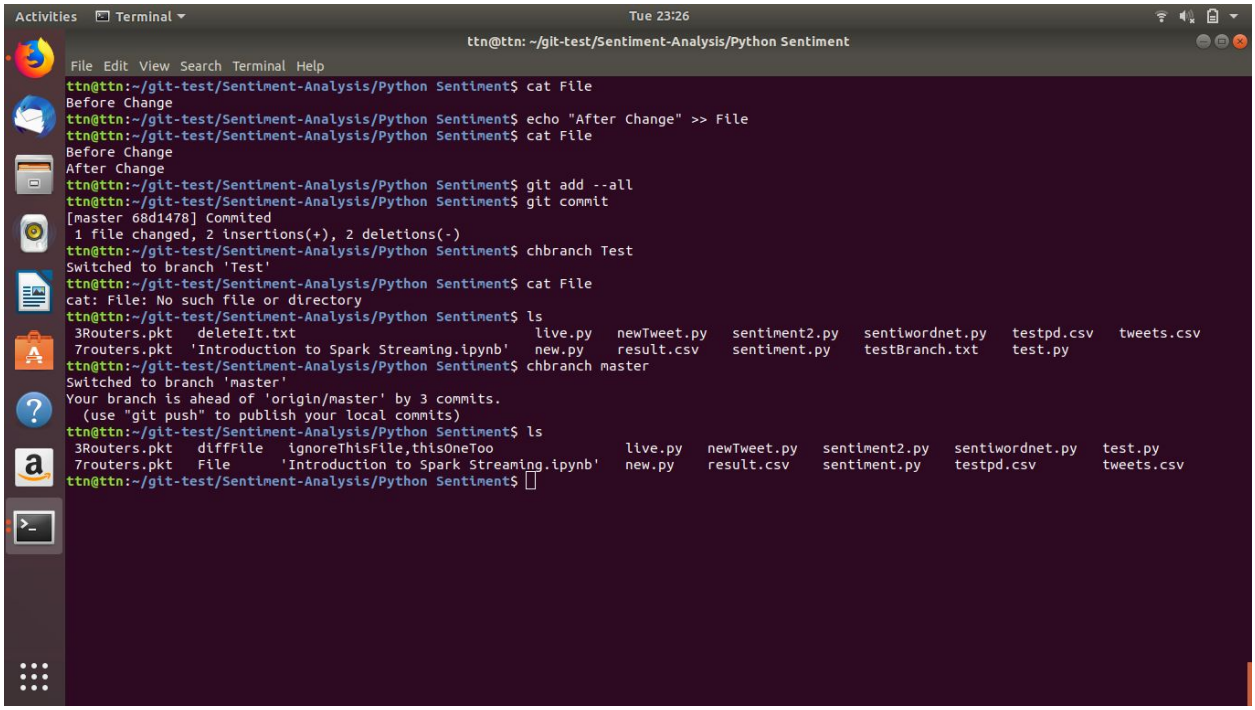
12. Ignore a few files to be checked in



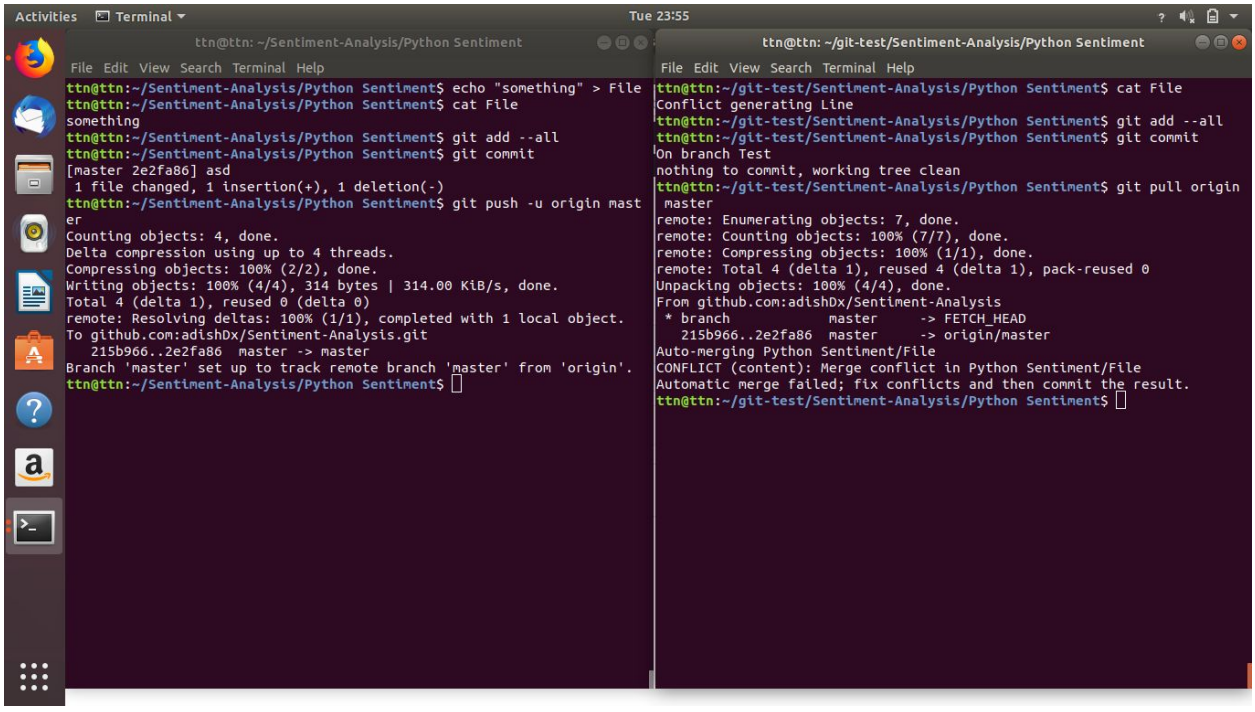
13. Create a new branch.



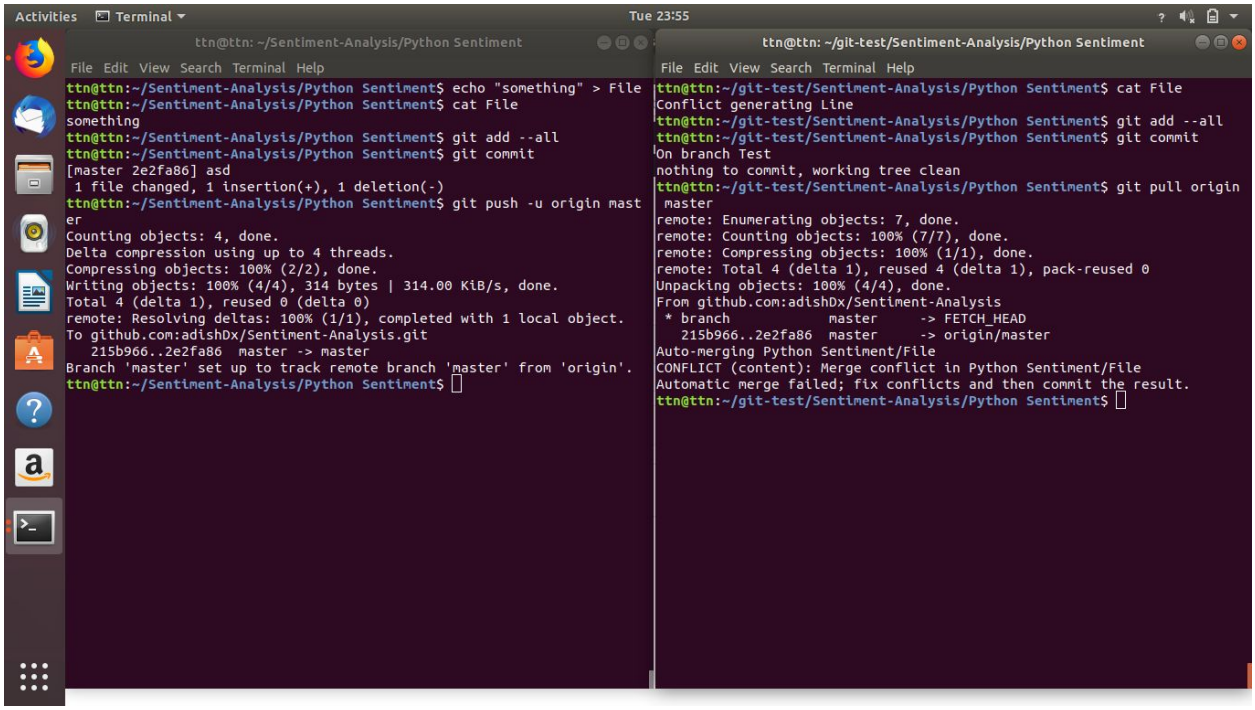
14. Diverge them with commits

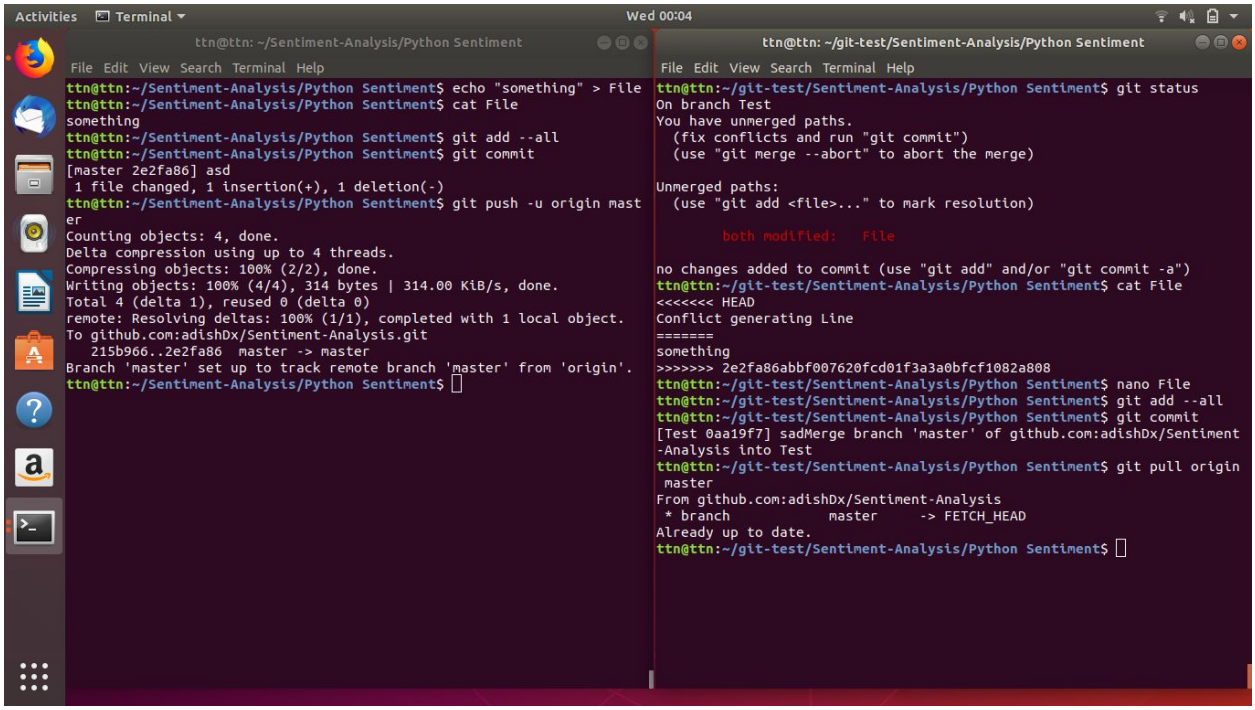


15. Edit the same file at the same line on both branches and commit

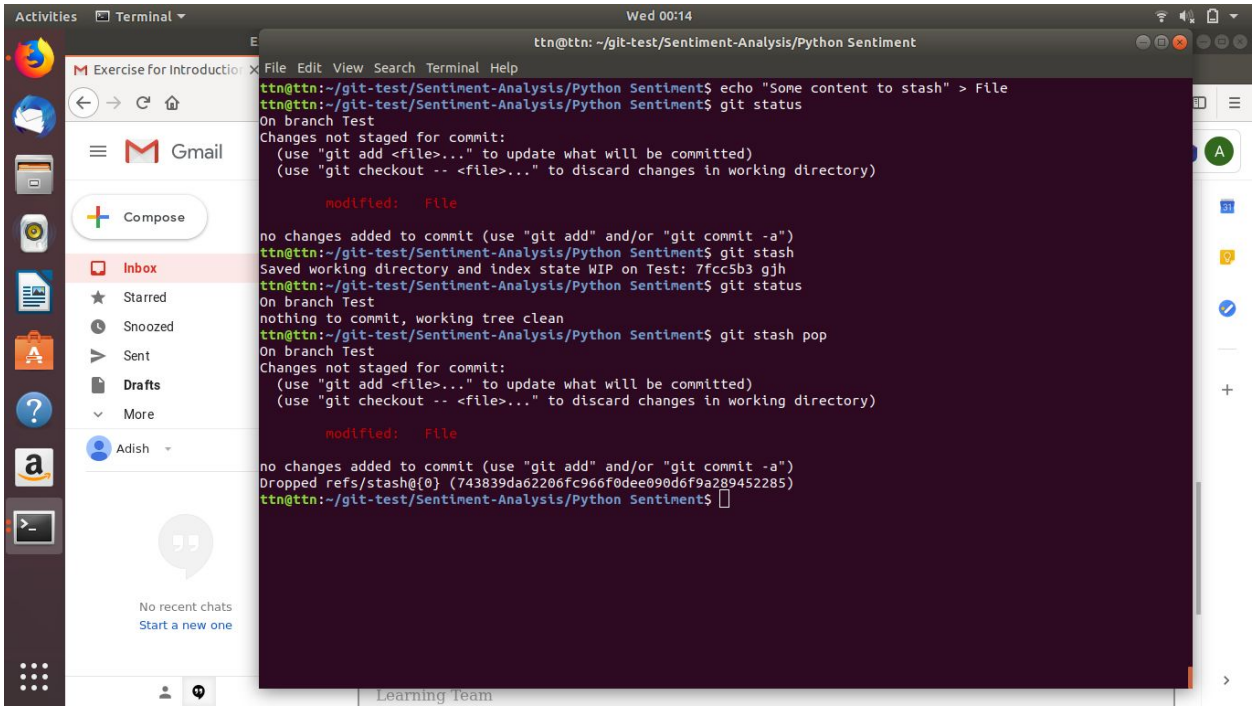


16. Try merging and resolve merge conflicts



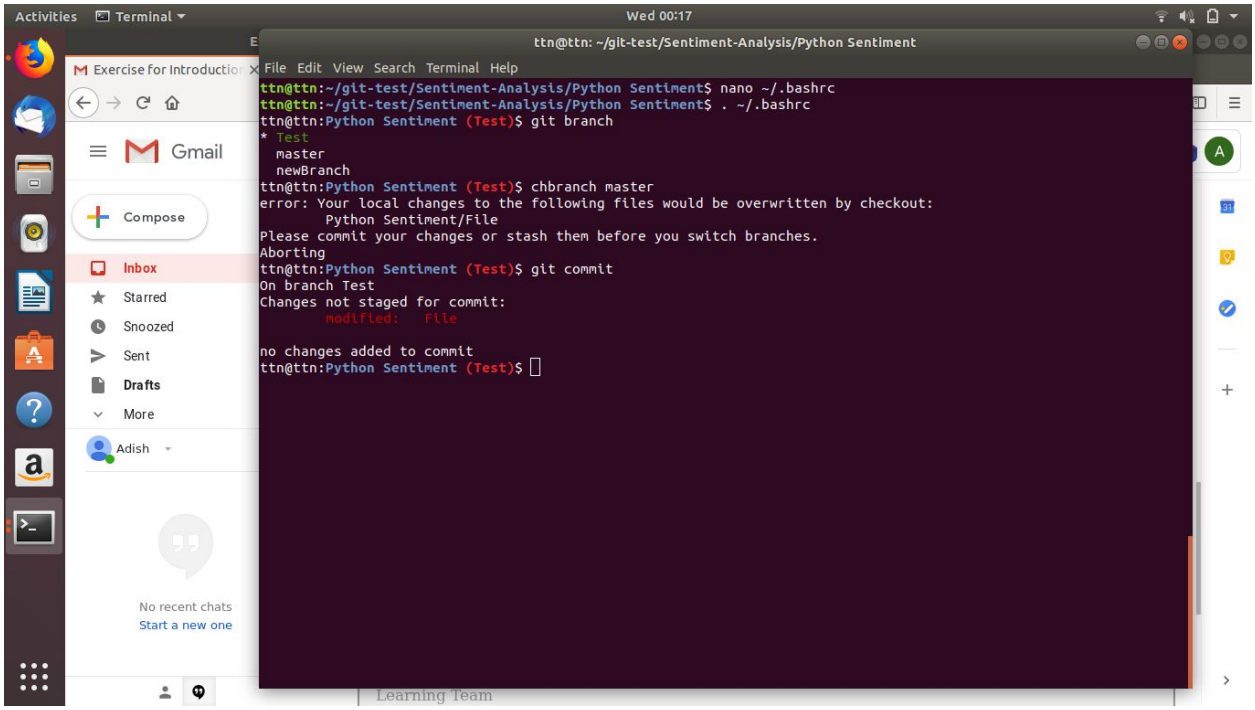


17. Stash the changes and pop them



18. Add the following code to your .bashrc file : color_prompt="yes"

```
parse_git_branch() {
git branch 2> /dev/null | sed -e '/^[^*]/d' -e 's/* \(.*\)/(\1)/'
}
if [ "$color_prompt" = yes ]; then
PS1='\u@\h\[\033[00m\]:\[\033[01;34m\]\W\[\033[01;31m\]
$(parse_git_branch)\[\033[00m\]\$ '
else
PS1='\u@\h:\W $(parse_git_branch)\$ '
fi
unset color_prompt force_color_prompt
```


Activities
Terminal
Wed 00:17
ttn@ttn: ~/git-test/Sentiment-Analysis/Python Sentiment
File Edit View Search Terminal Help
ttn@ttn:~/git-test/Sentiment-Analysis/Python Sentiment$ nano ~/.bashrc
ttn@ttn:~/git-test/Sentiment-Analysis/Python Sentiment$. ~/.bashrc
ttn@ttn:Python Sentiment (Test)$ git branch
* Test
master
newBranch
ttn@ttn:Python Sentiment (Test)$ chbranch master
error: Your local changes to the following files would be overwritten by checkout:
Python Sentiment/File
Please commit your changes or stash them before you switch branches.
Aborting
ttn@ttn:Python Sentiment (Test)$ git commit
On branch Test
Changes not staged for commit:
modified: File
no changes added to commit
ttn@ttn:Python Sentiment (Test)$
Exercise for Introductio
Gmail
Compose
Inbox
Starred
Snoozed
Sent
Drafts
More
Adish
No recent chats
Start a new one
Learning Team