GIT ASSIGNMENT

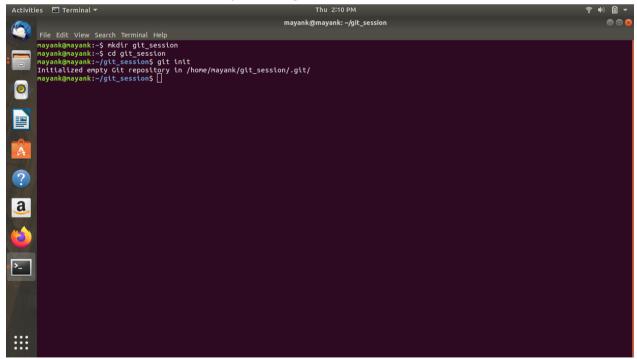
Git Setup https://confluence.atlassian.

```
Activities Terminal **

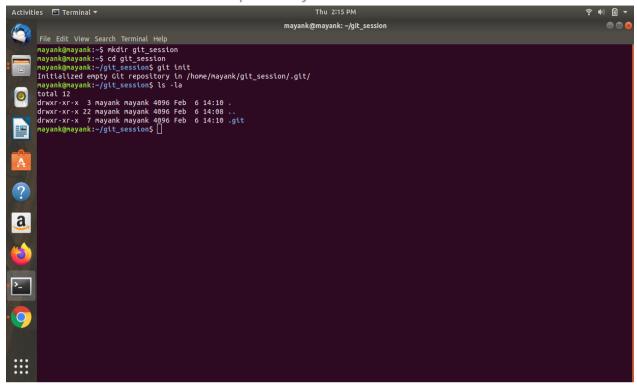
Tue 1144 AM

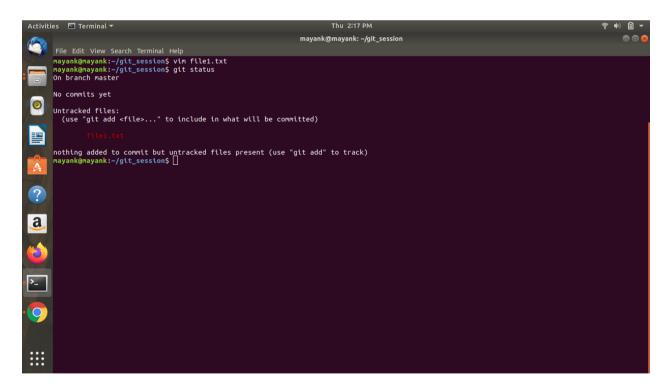
Tue 114
```

1.Initialize a Git Repository

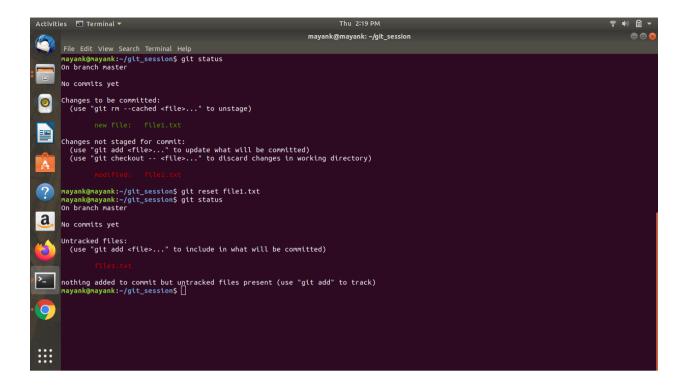


2.Add files to the repository

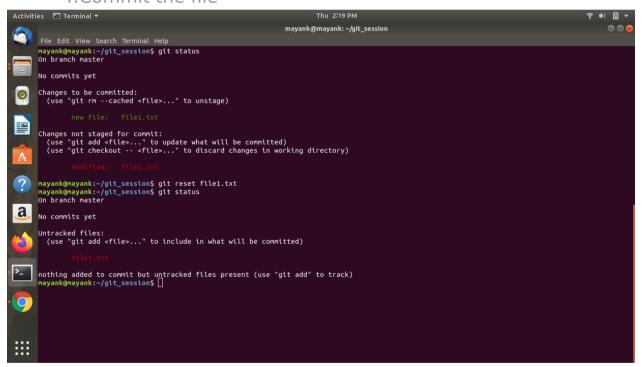




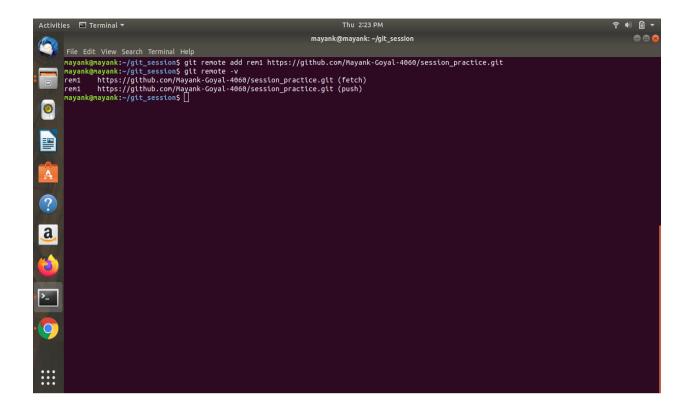
3.Unstage 1 file



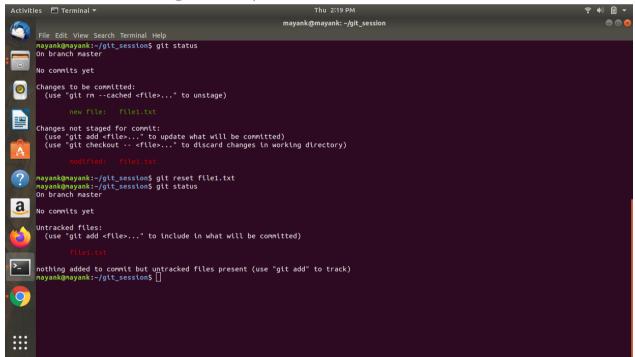
4.Commit the file



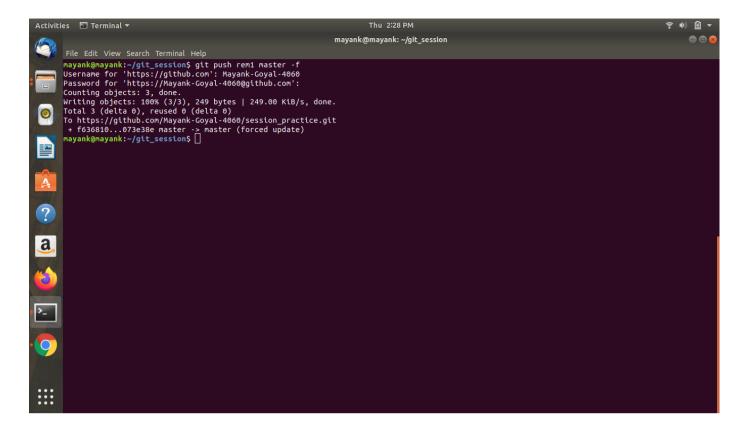
5.Add a remote



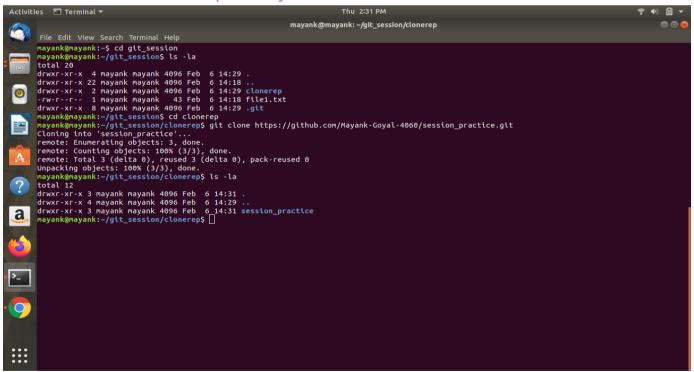
6. Undo changes to a particular file



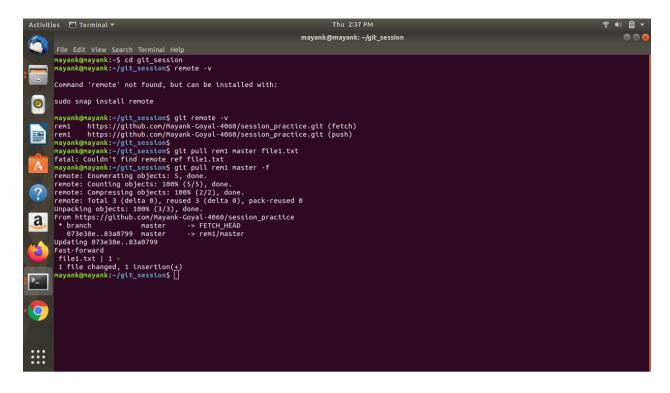
7. Push changes to Github

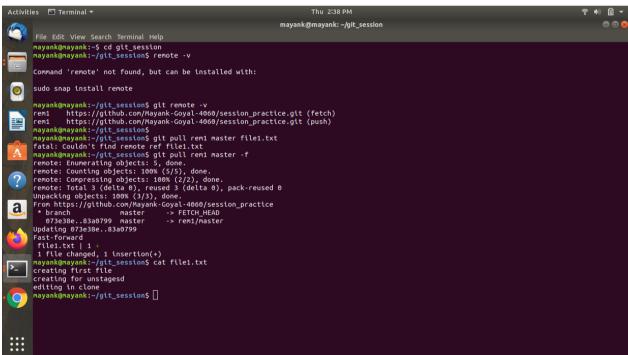


8. Clone the repository

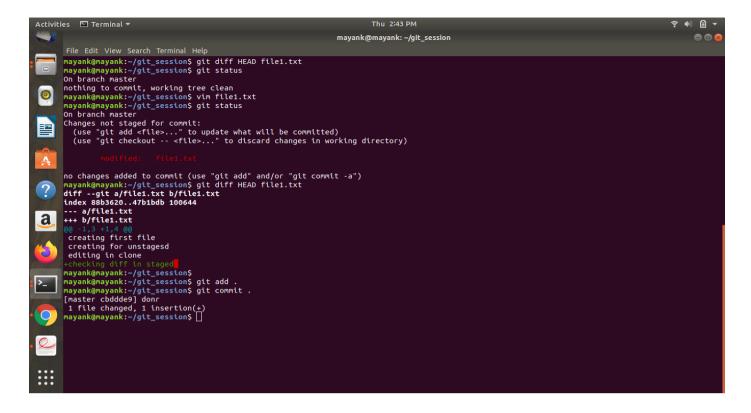


9.Add changes to one of the copies and pull the changes in the other.

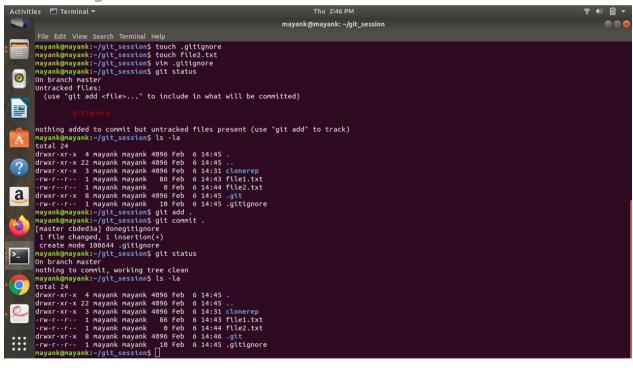




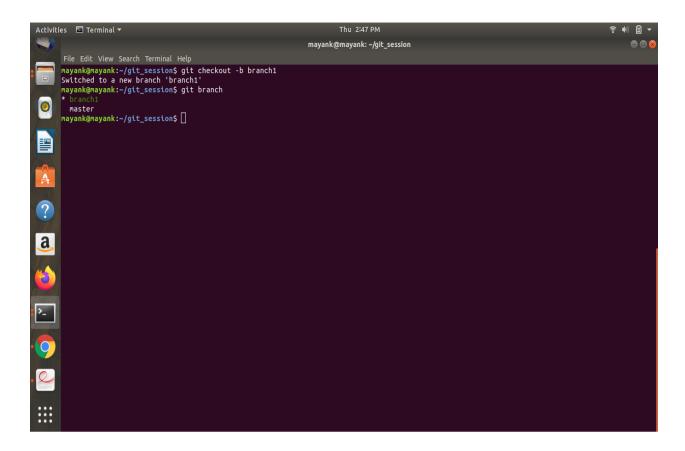
10. Check differences between a file and its staged version



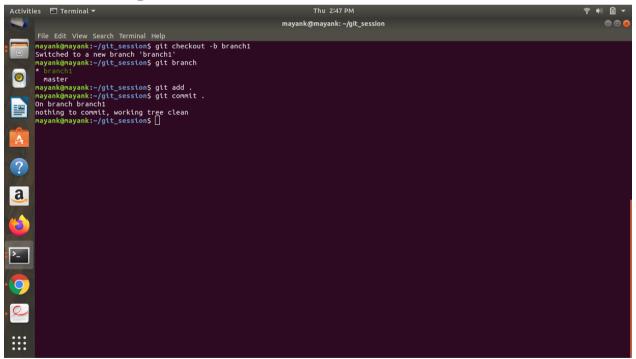
11.Ignore a few files to be checked in



12.Create a new branch.



13. Diverge them with commits



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

15. Try merging and resolve merge conflicts



16.Stash the changes and pop them soln: git stash git stash list git stash apply git stash pop

```
17.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[else PS1='\u@\h:\W $(parse_git_branch)\$ ' fi unset color_prompt force_color_prompt
```

