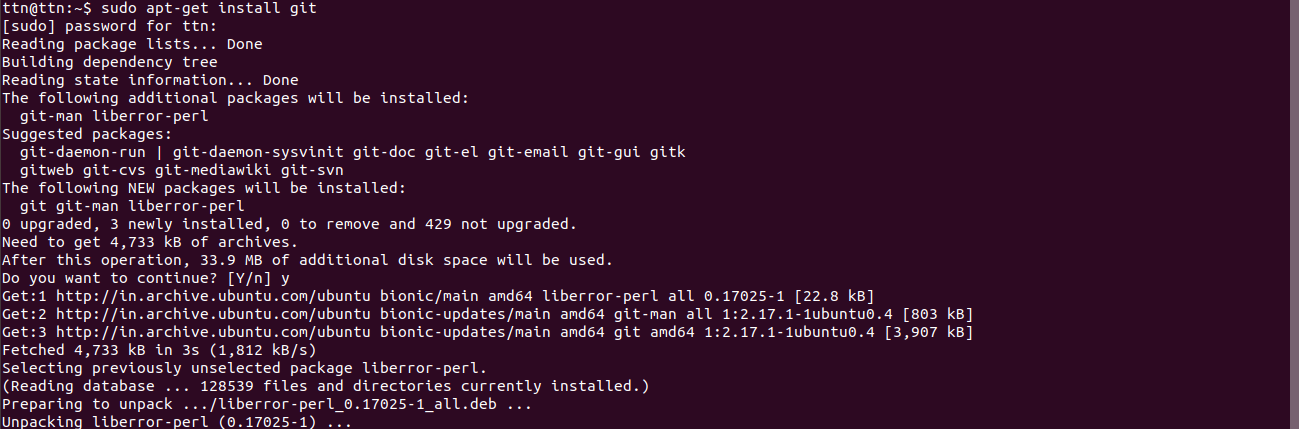
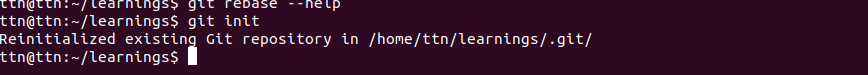
ASSIGNMENT-2(INTRODUCTION TO GIT)

1.Git setup



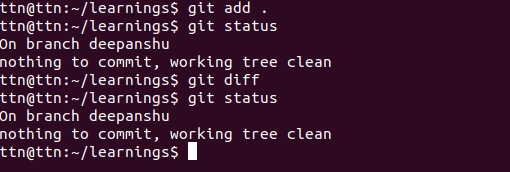
2.Initialize a Git Repository



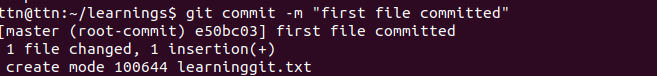
3.Add files to the repository



4.Unstage 1 file.



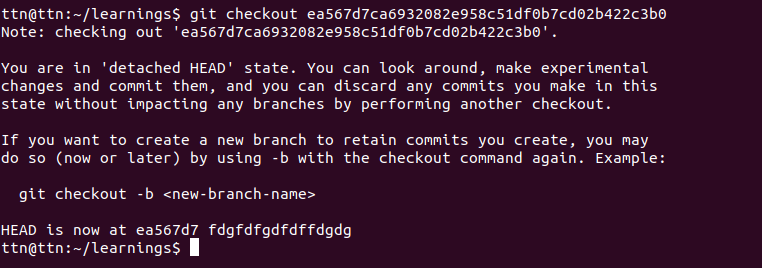
5.Commit the file



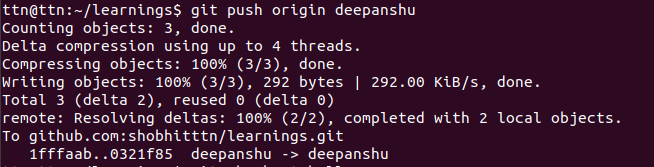
6. Add a remote



7.Undo changes to a particular file



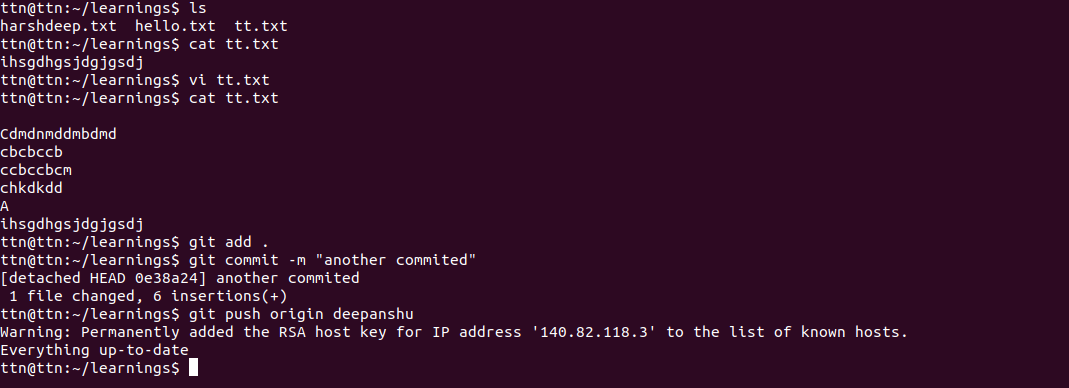
8.Push changes to Github



9.Clone the repository



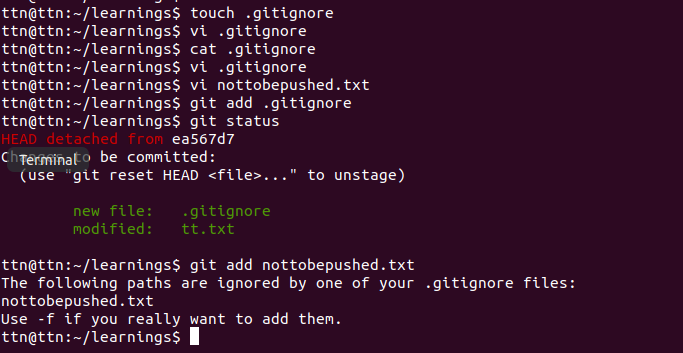
10.Add changes to one of the copies and pull the changes in the other.



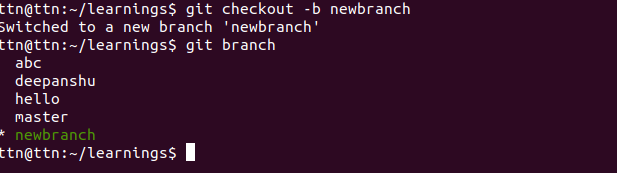
11.Check differences between a file and its staged version



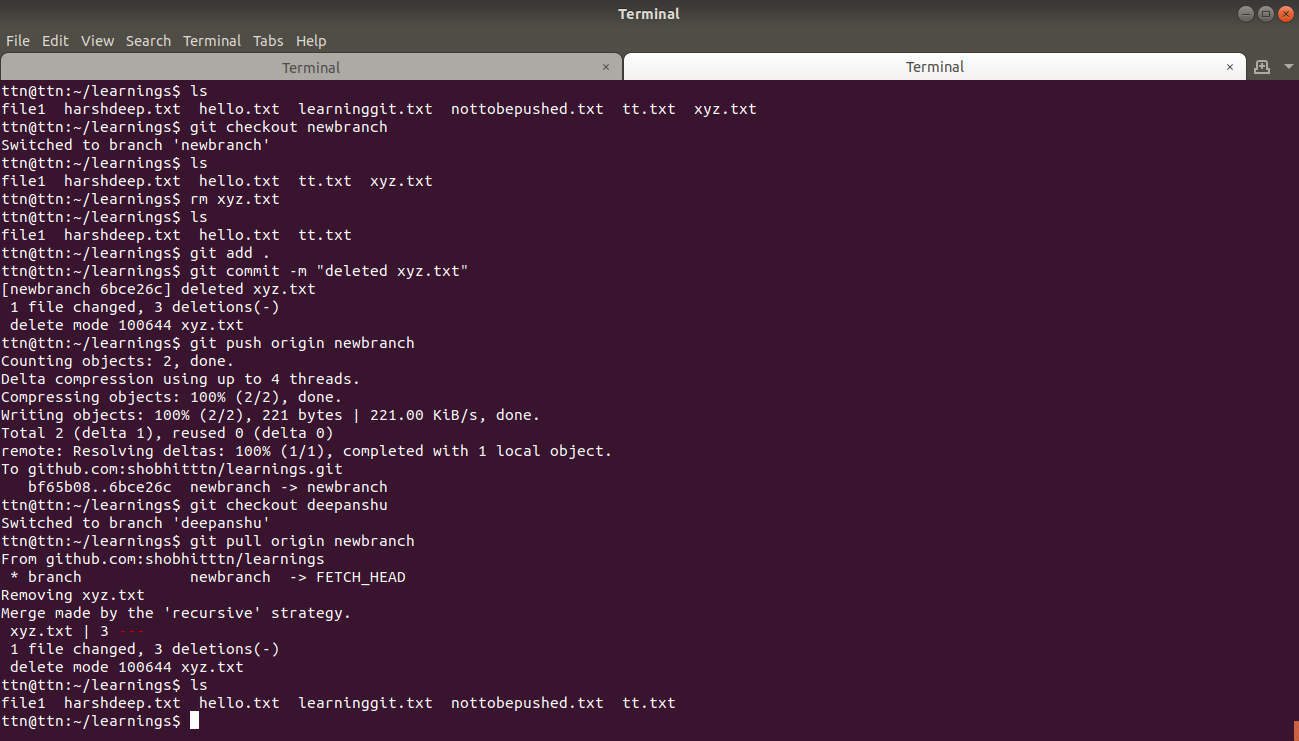
12.Ignore a few files to be checked in



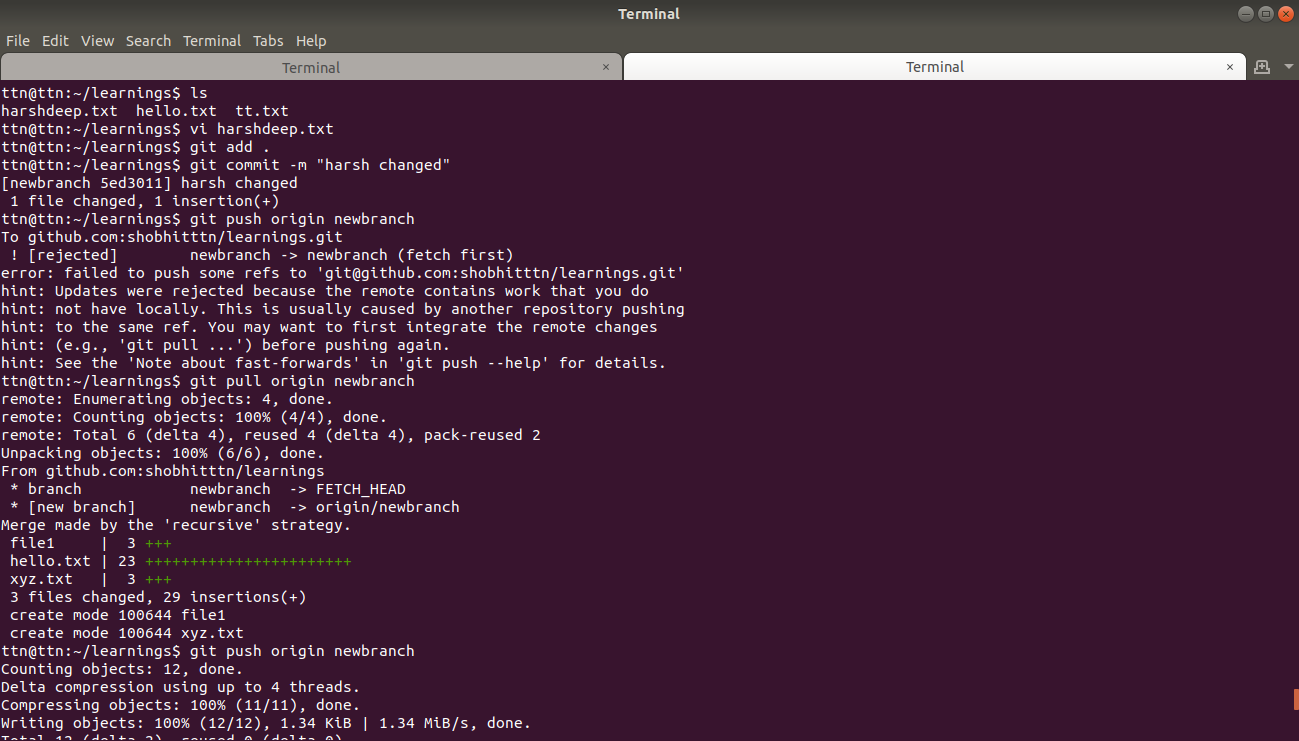
13.Create a new branch



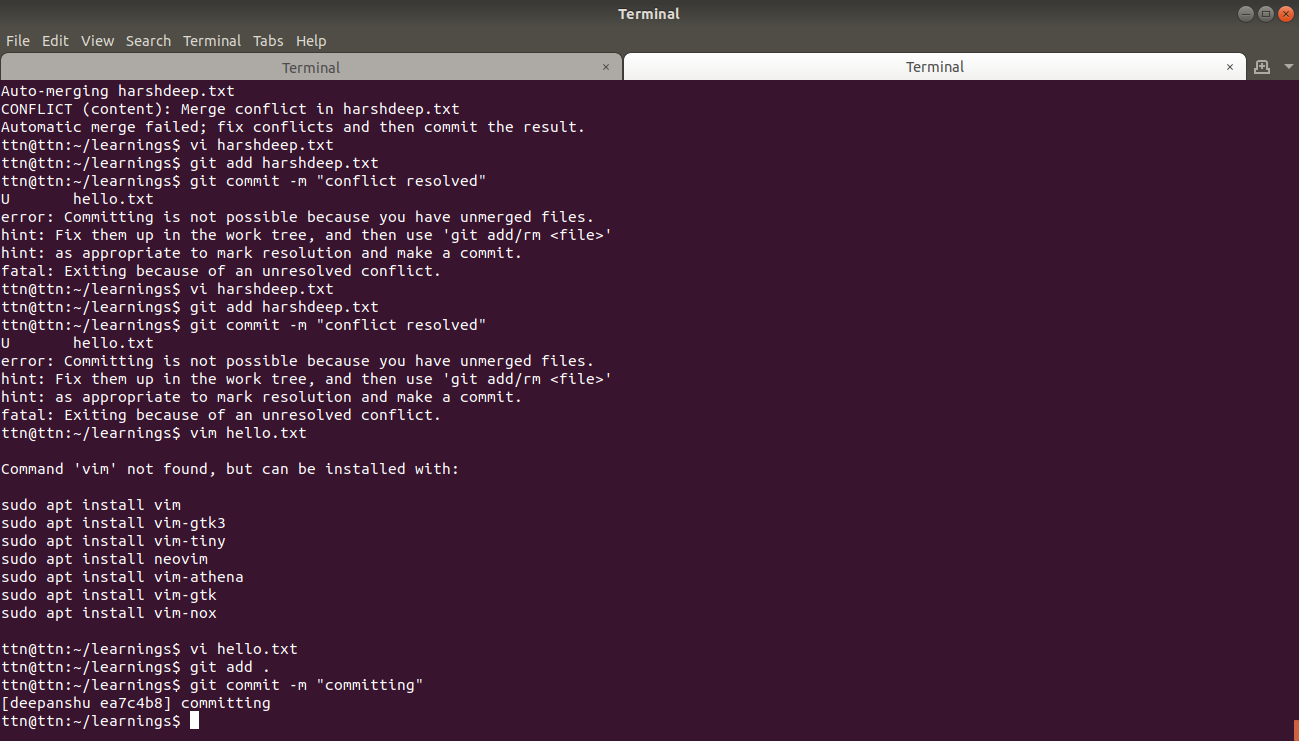
14.Diverge them with commits



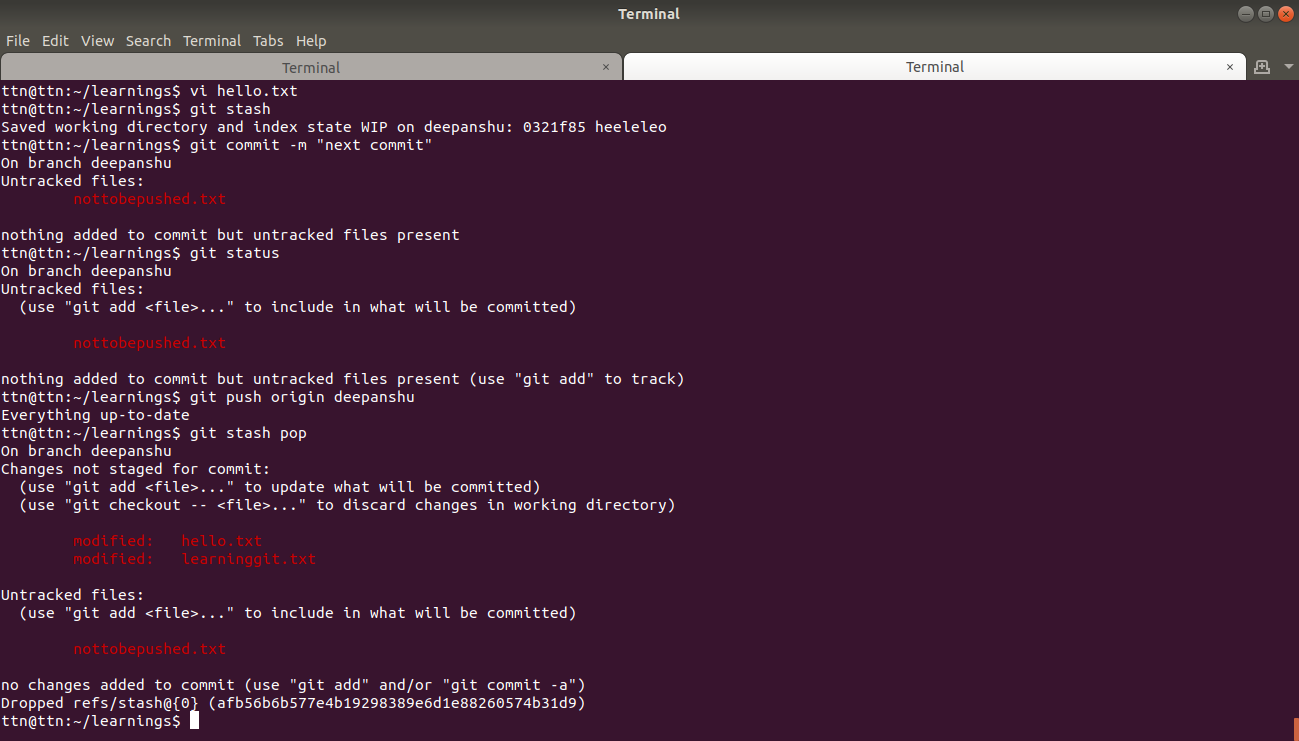
15.Edit the same file at the same line on both branches and commit



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

