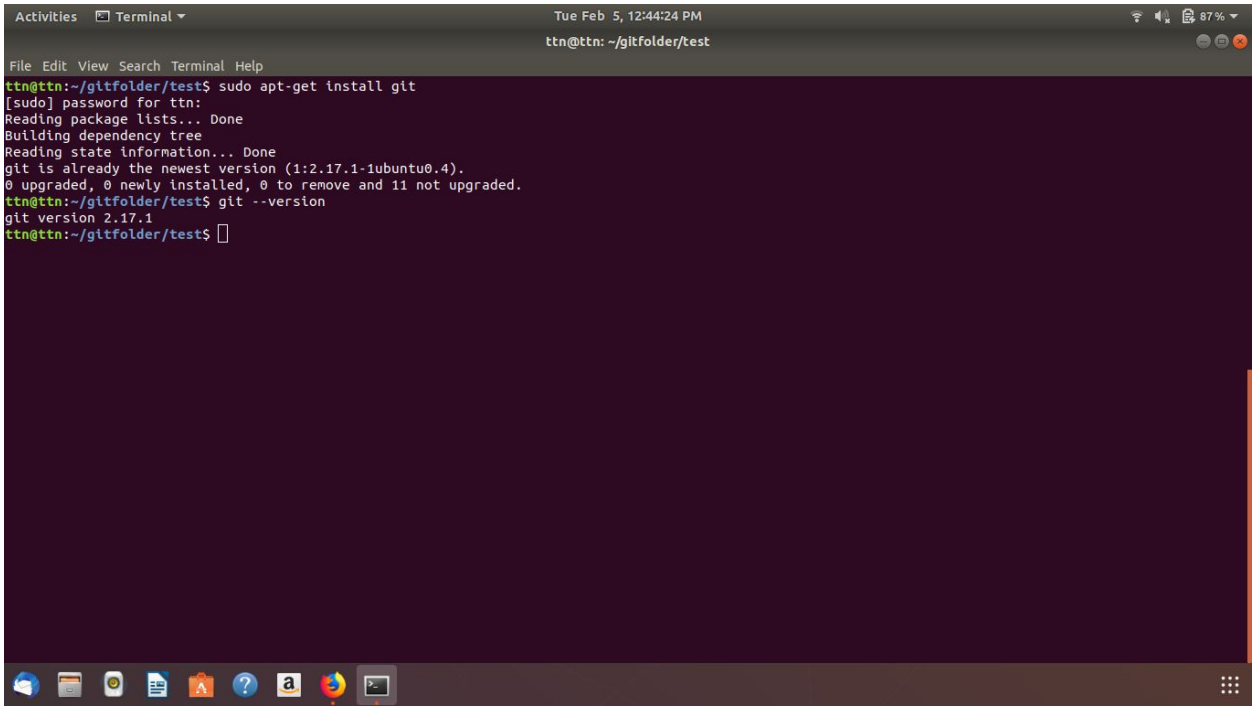
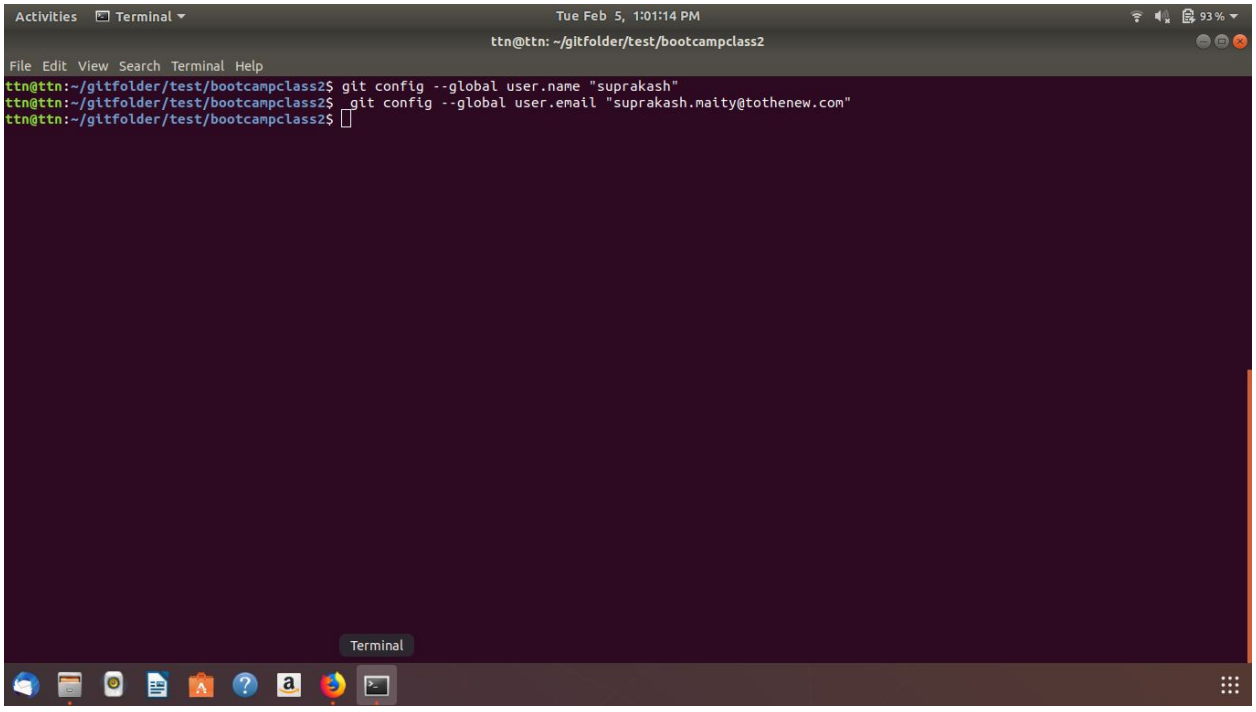
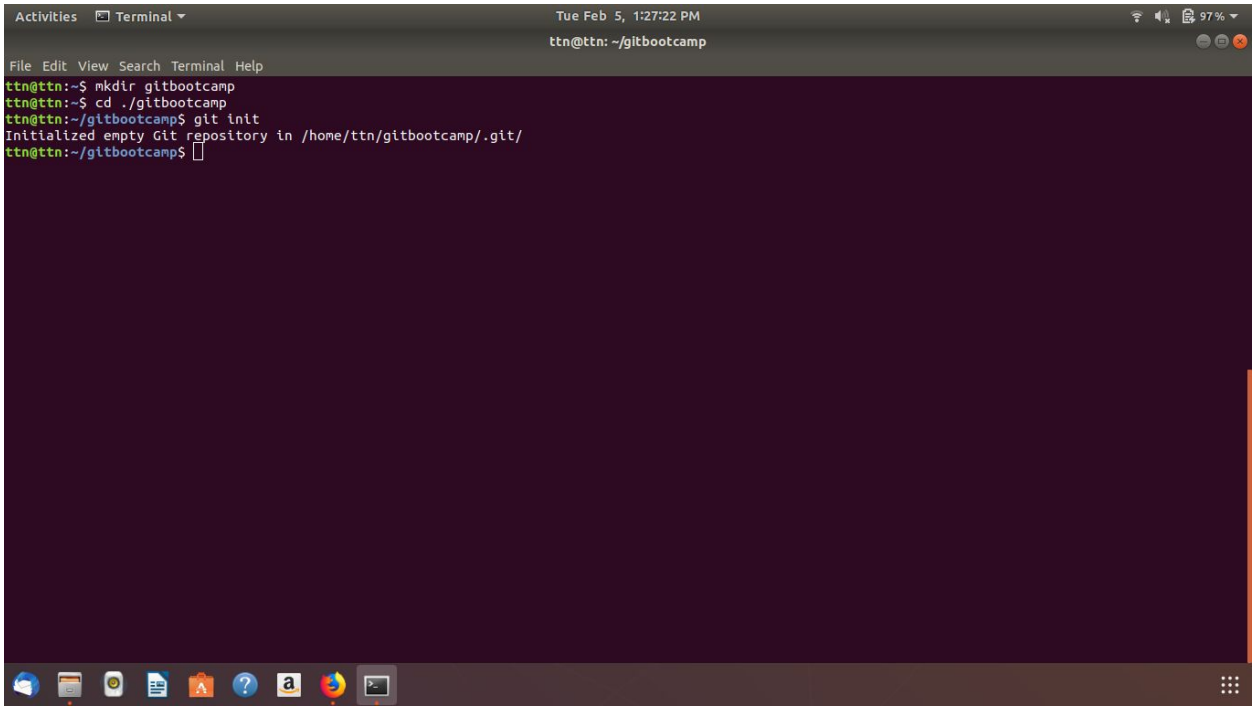
ASSIGNMENT 2

Q1.Git Setup

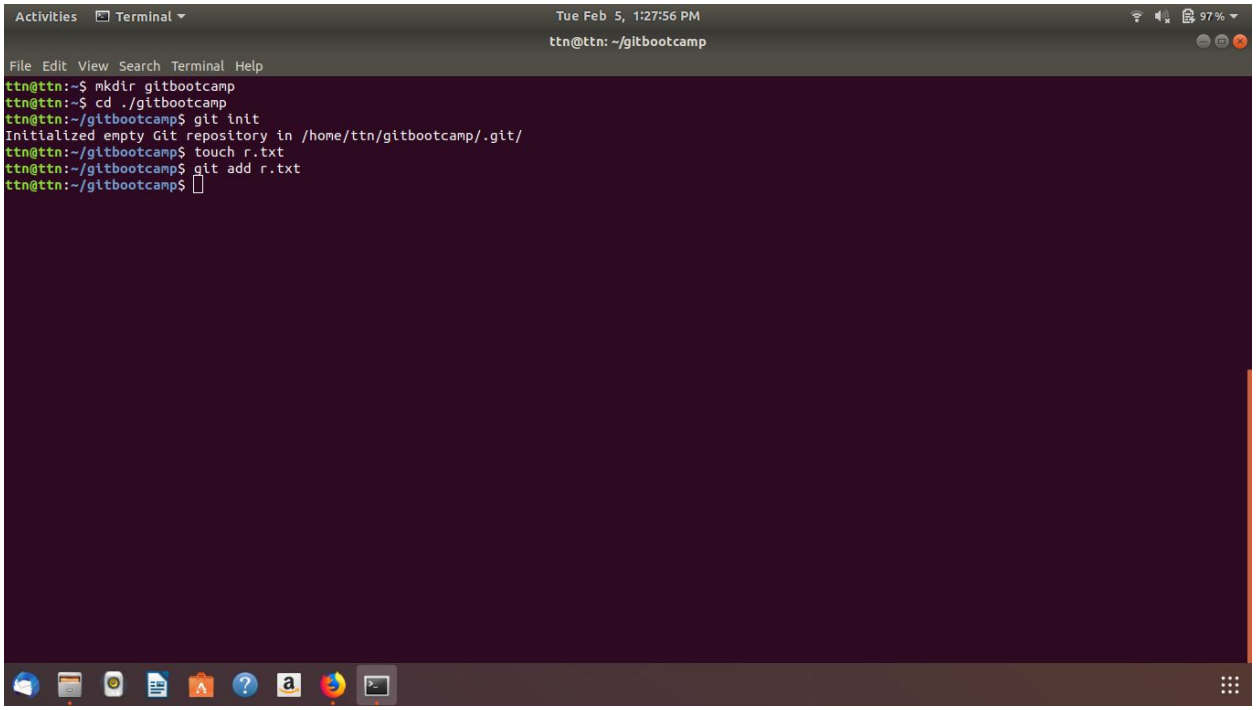




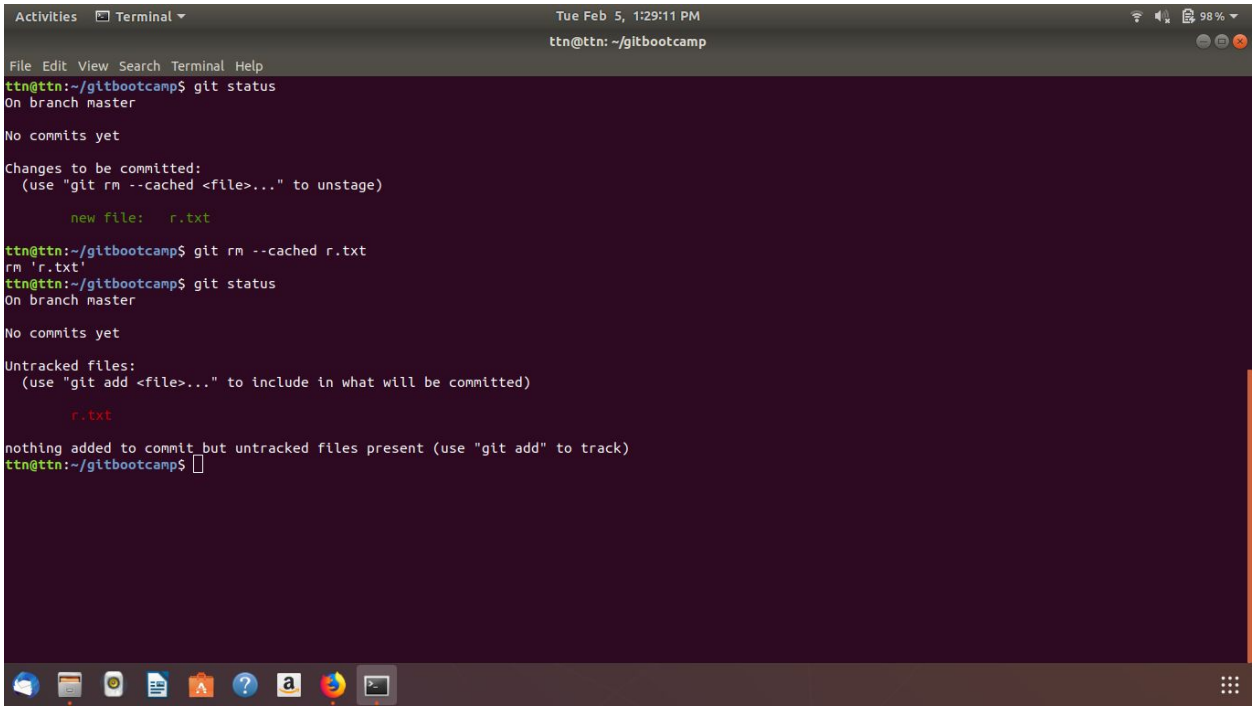
Q2.Initialize a Git Repository

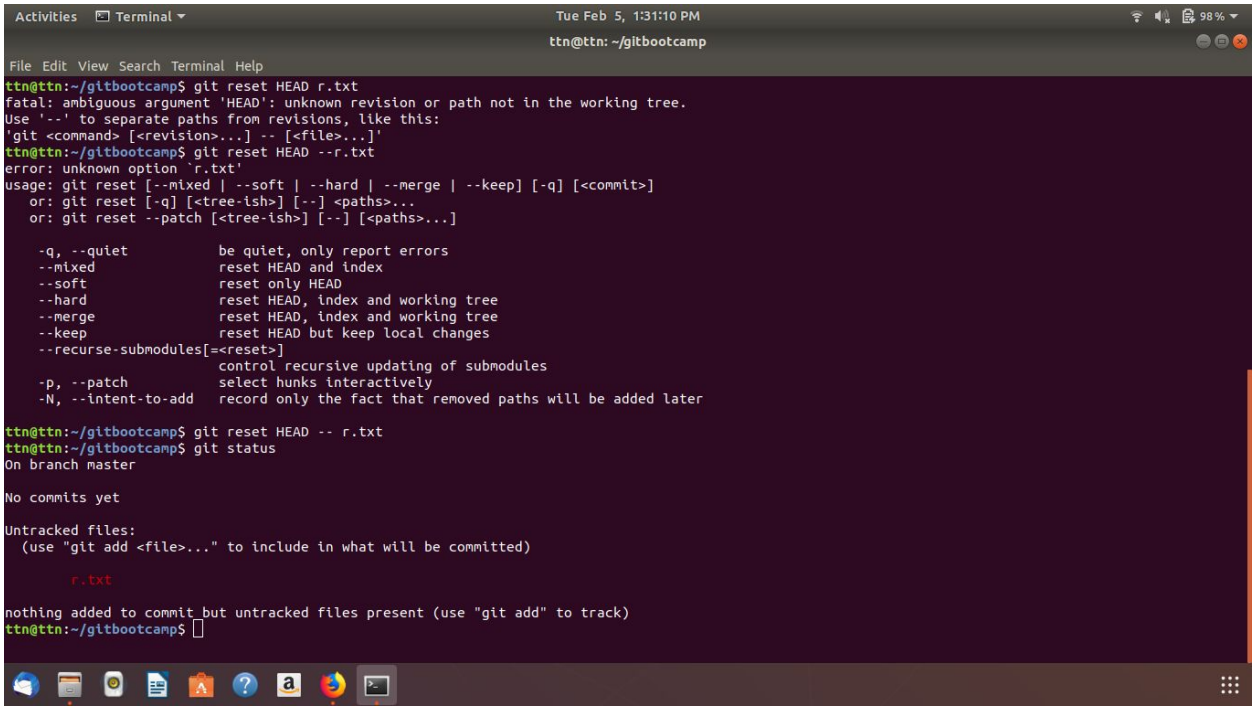


Q3.Add files to the repository

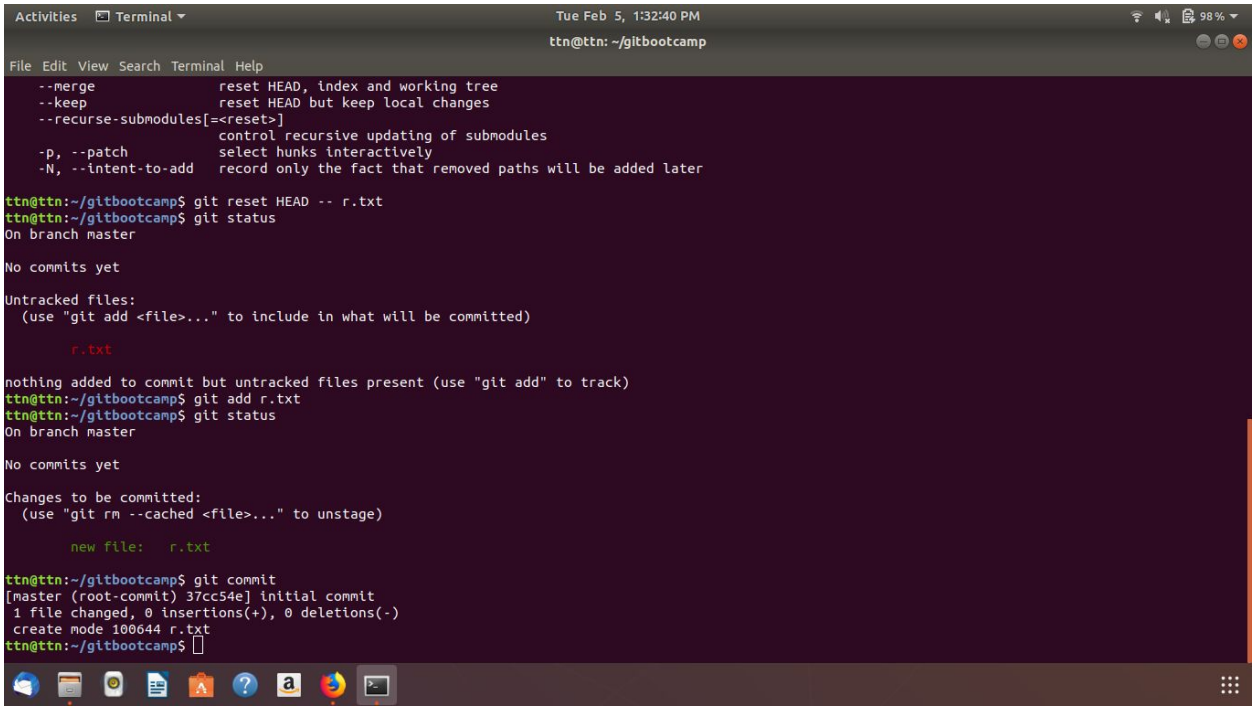


Q4.Unstage 1 file

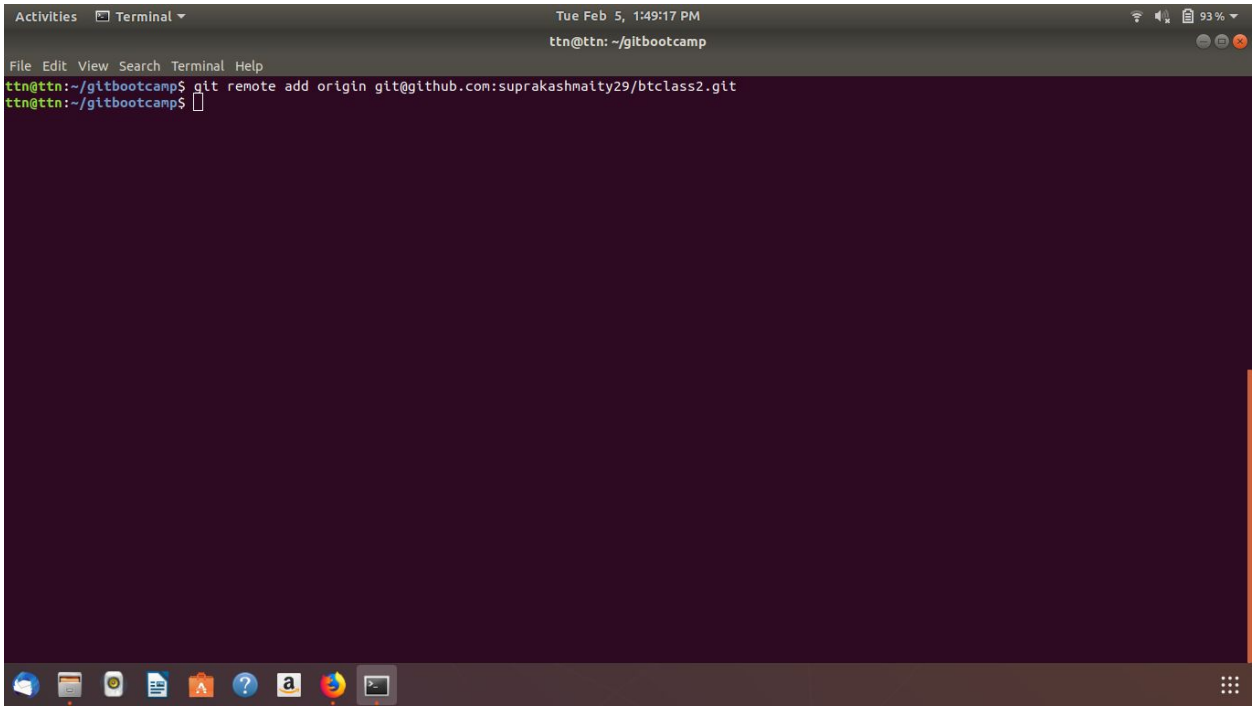




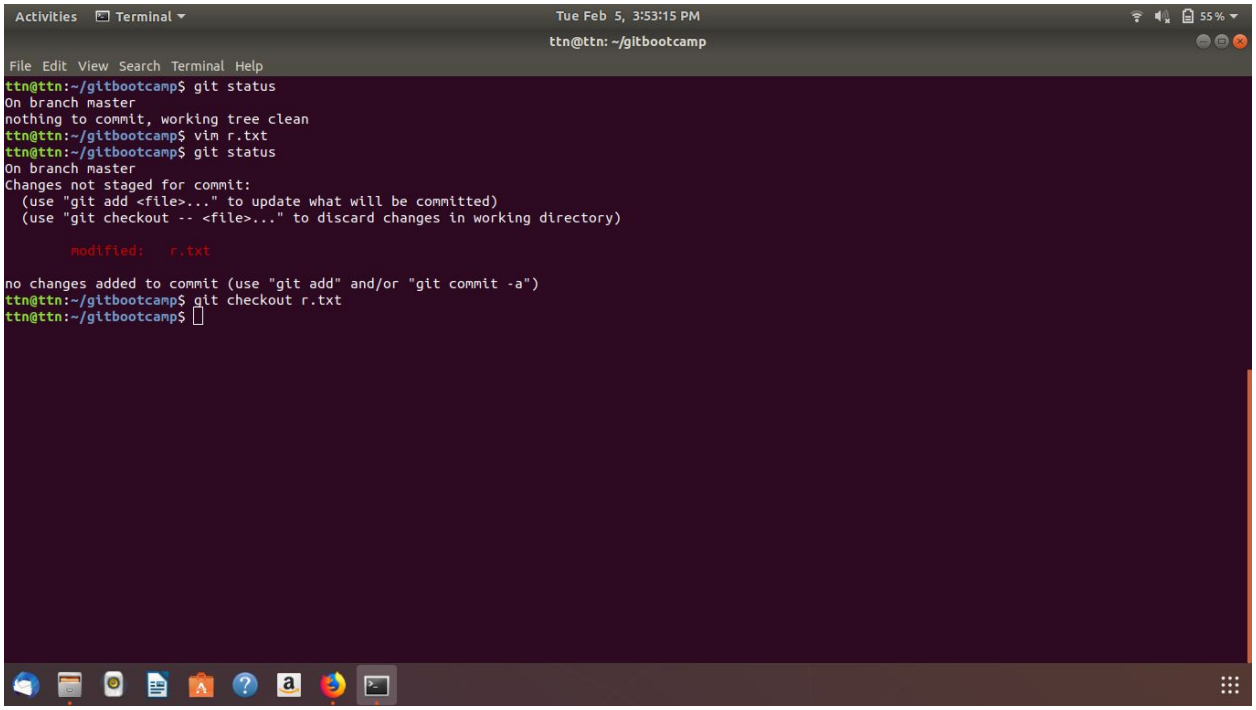
Q5.Commit the file



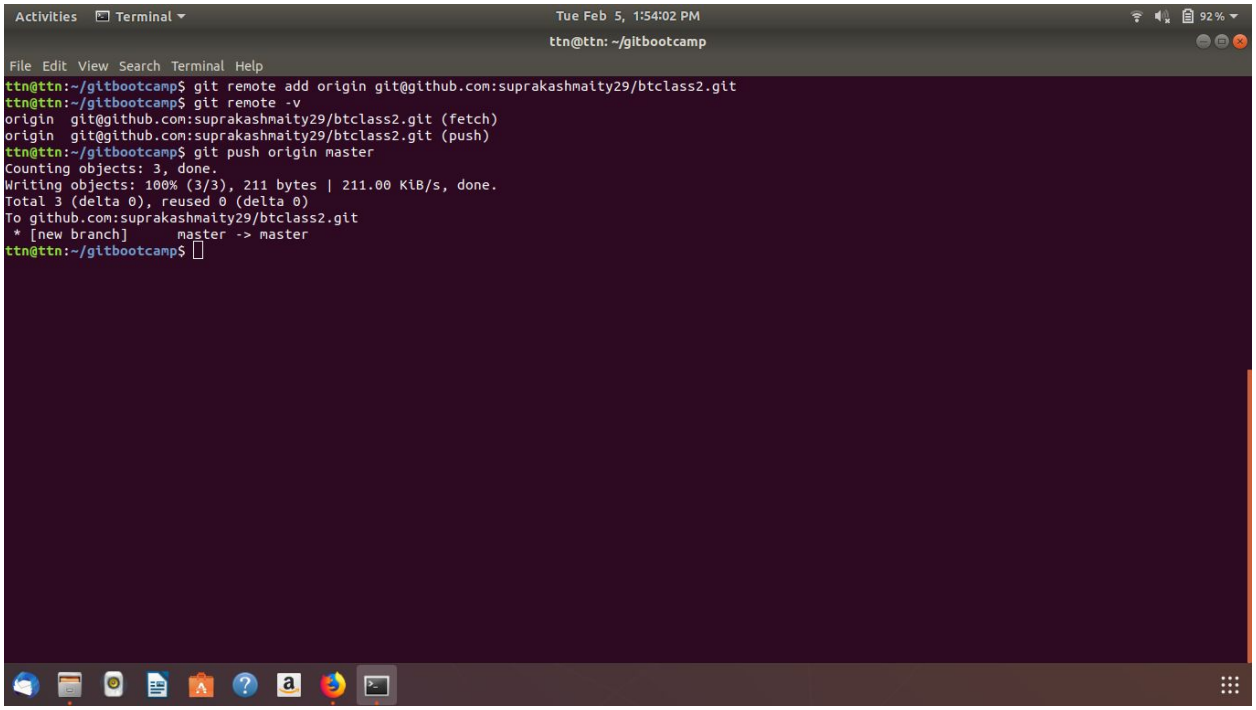
Q6.Add a remote



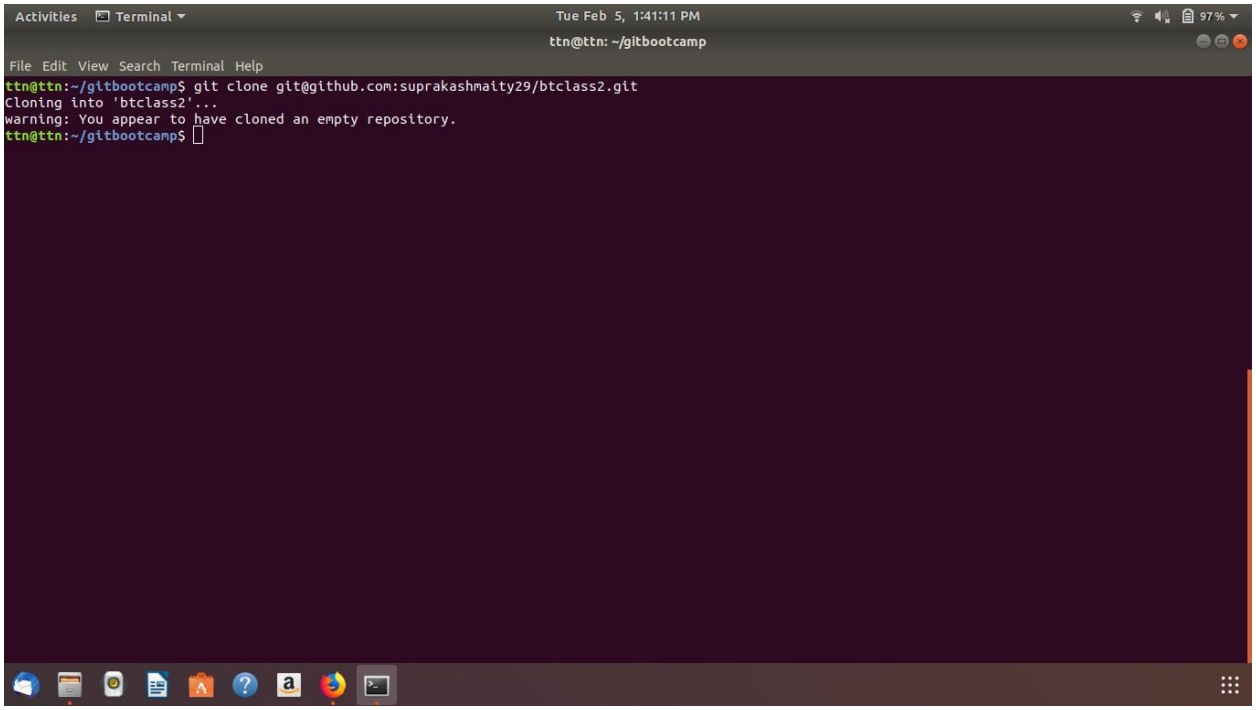
Q7.Undo changes to a particular file



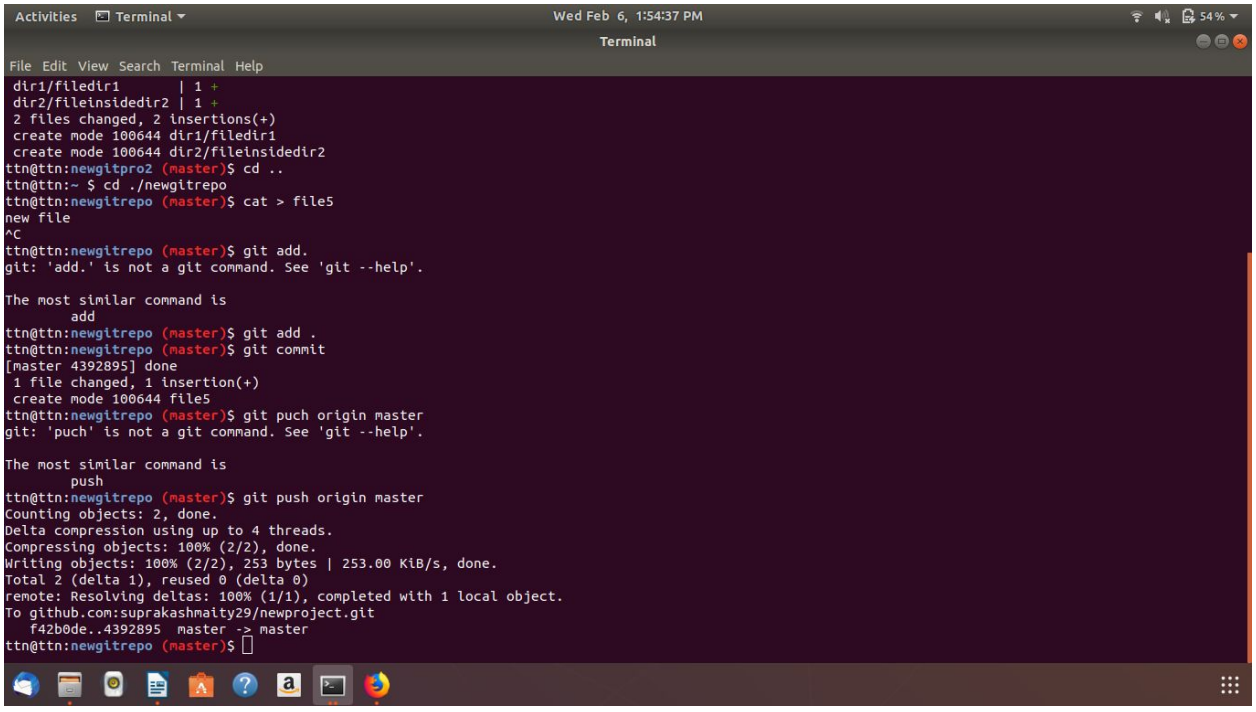
Q8.Push changes to Github

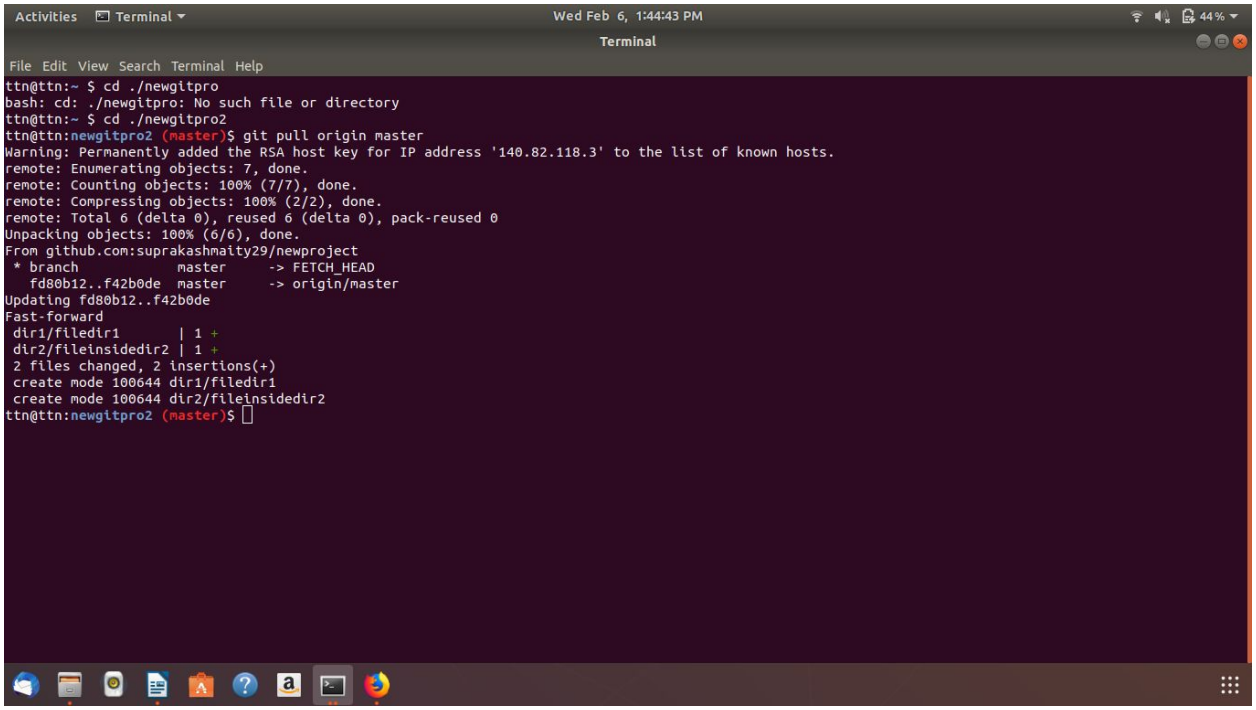


Q9.Clone the repository

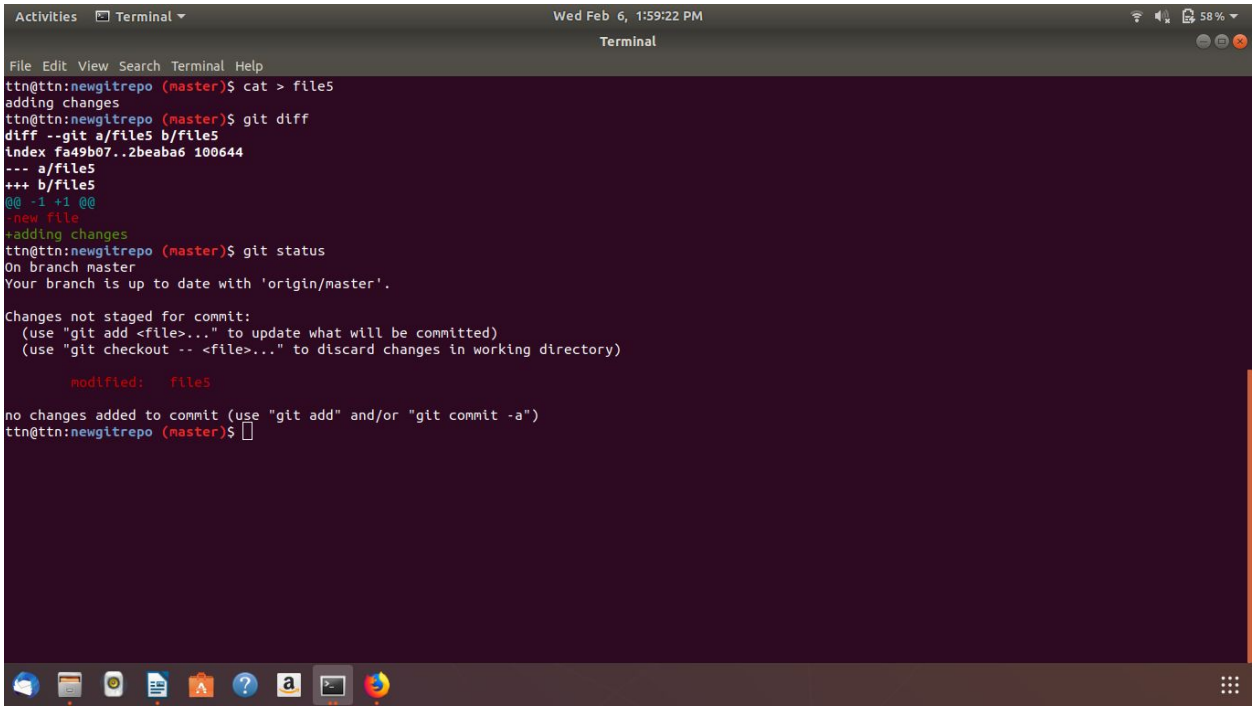


Q10.Add changes to one of the copies and pull the changes in the other.

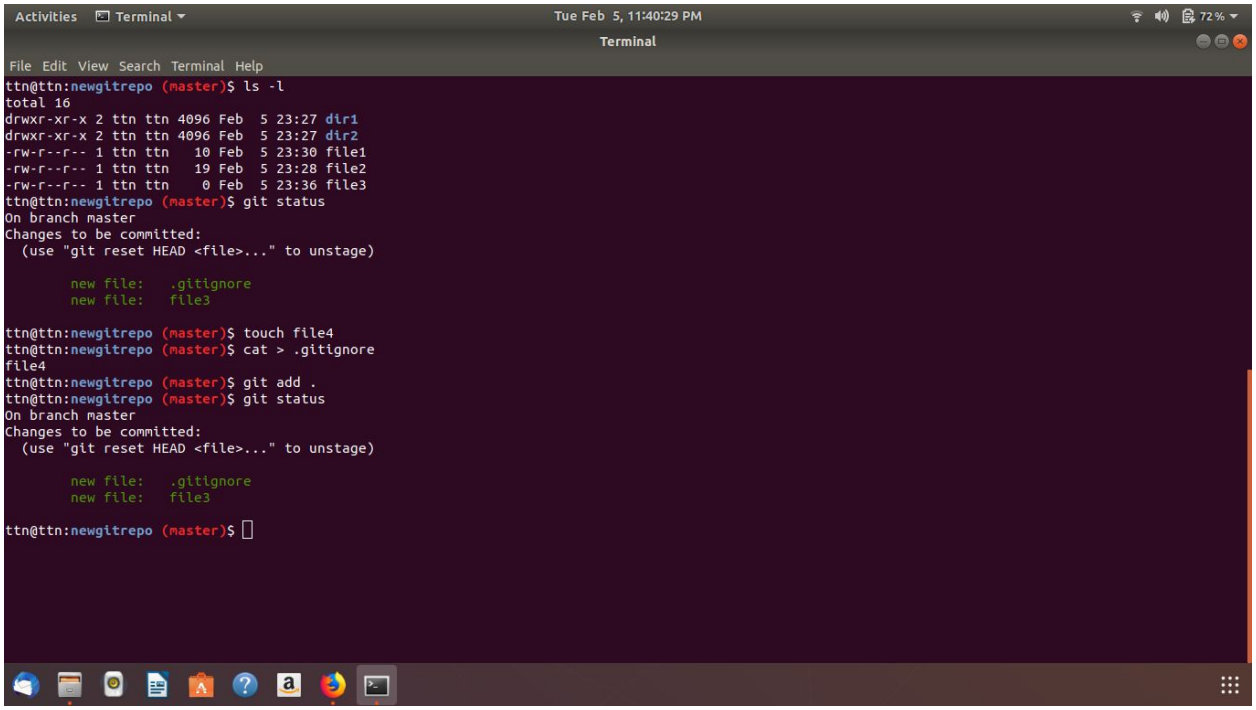




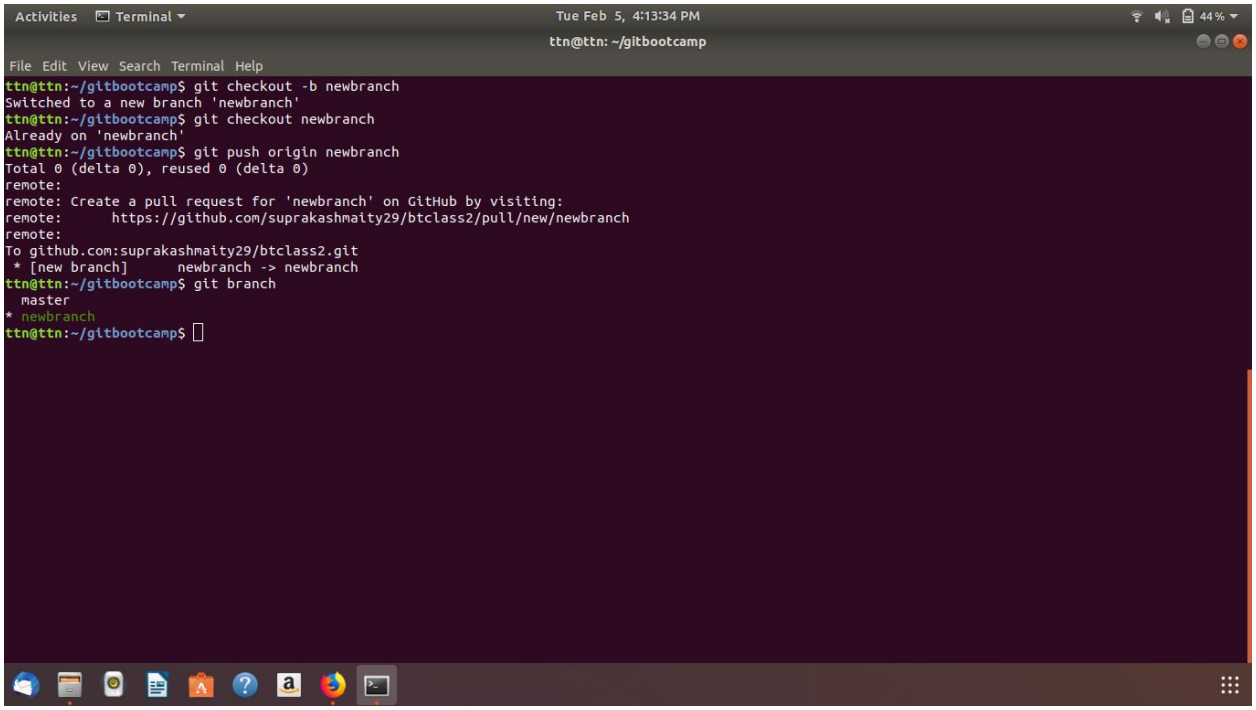
Q11.Check differences between a file and its staged version



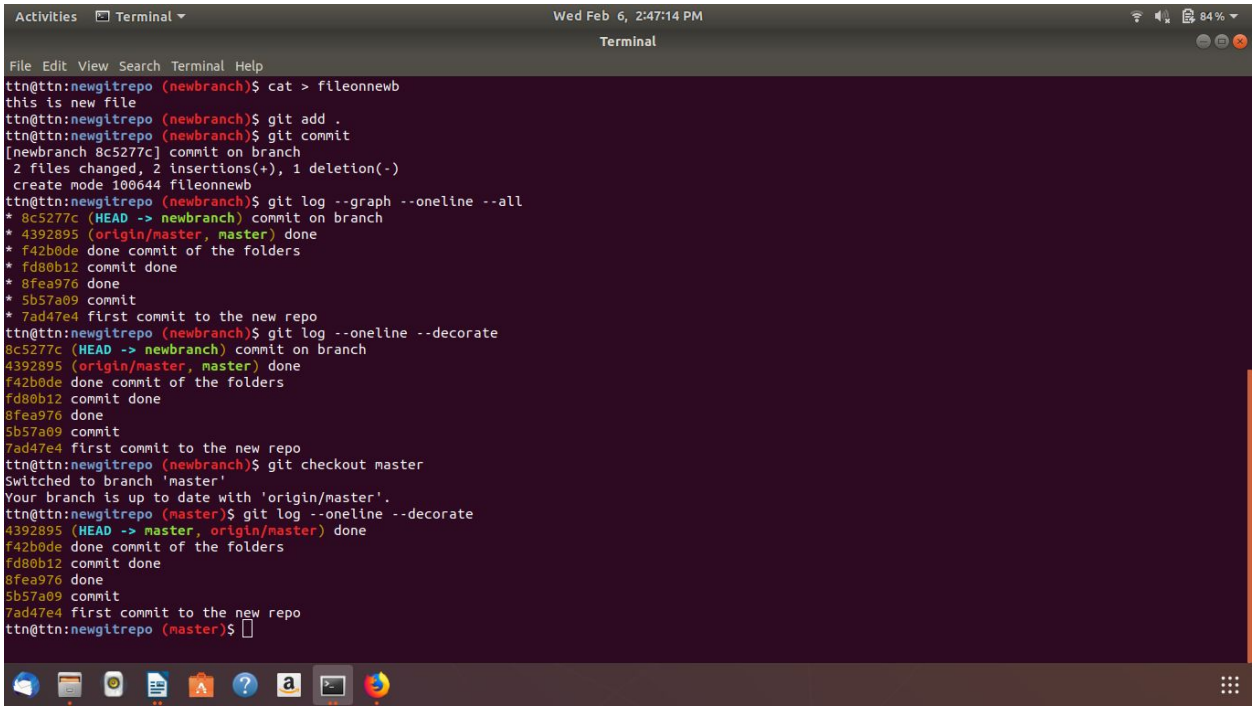
Q12.Ignore a few files to be checked in

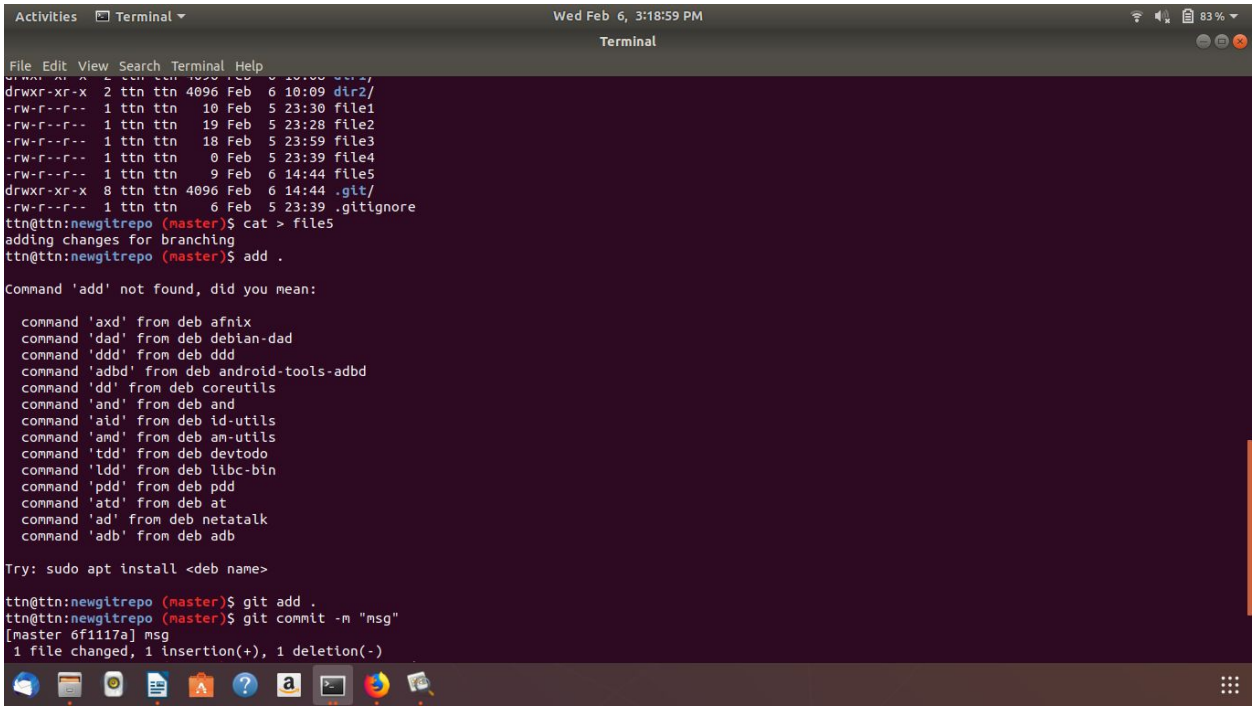


Q13.Create a new branch.

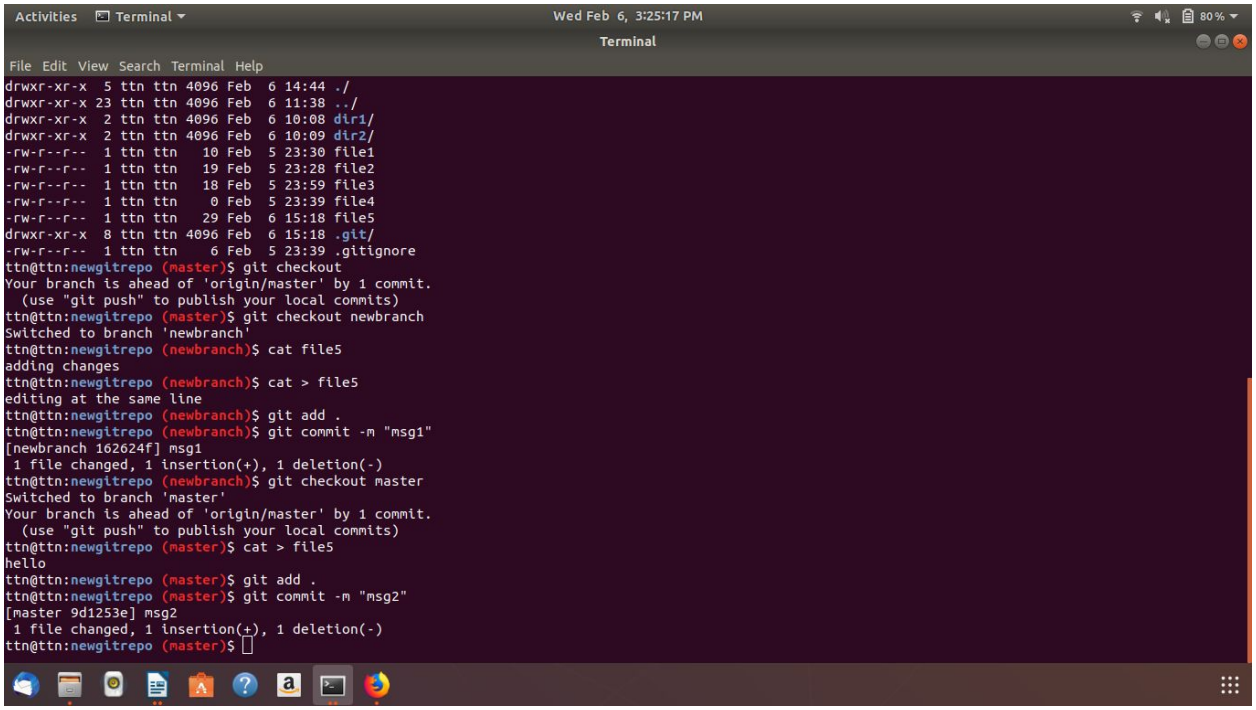


Q14.Diverge them with commits

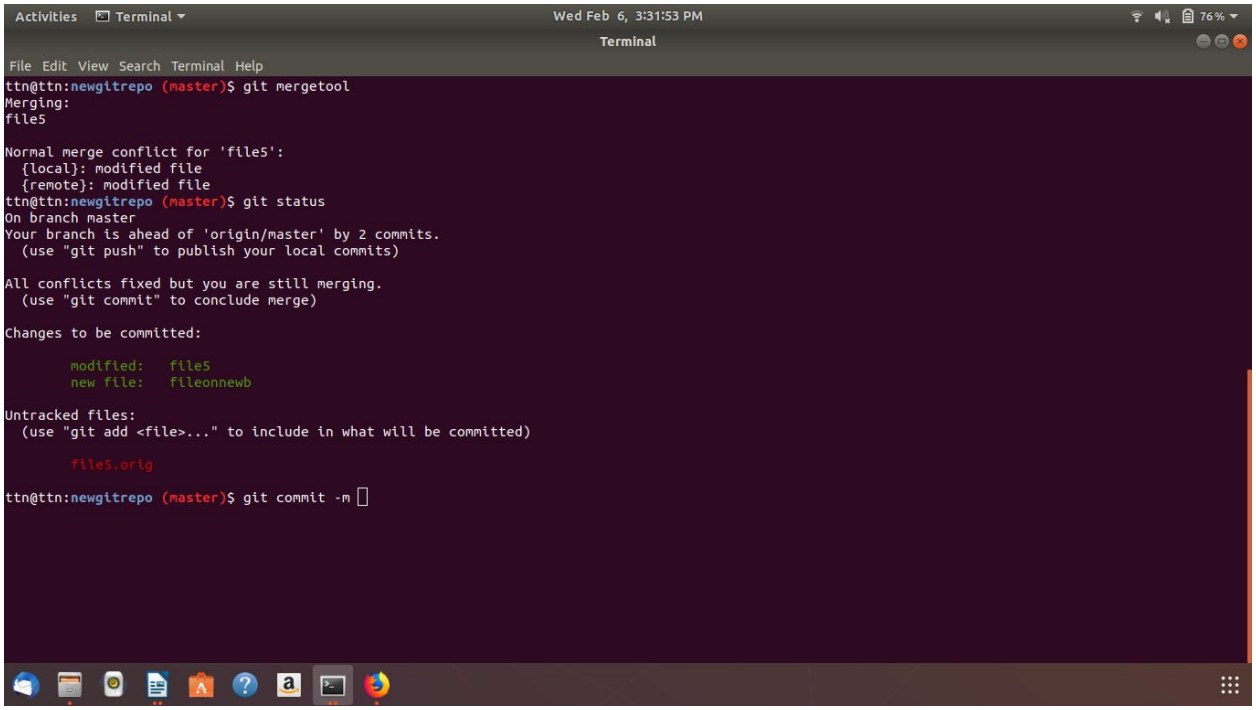




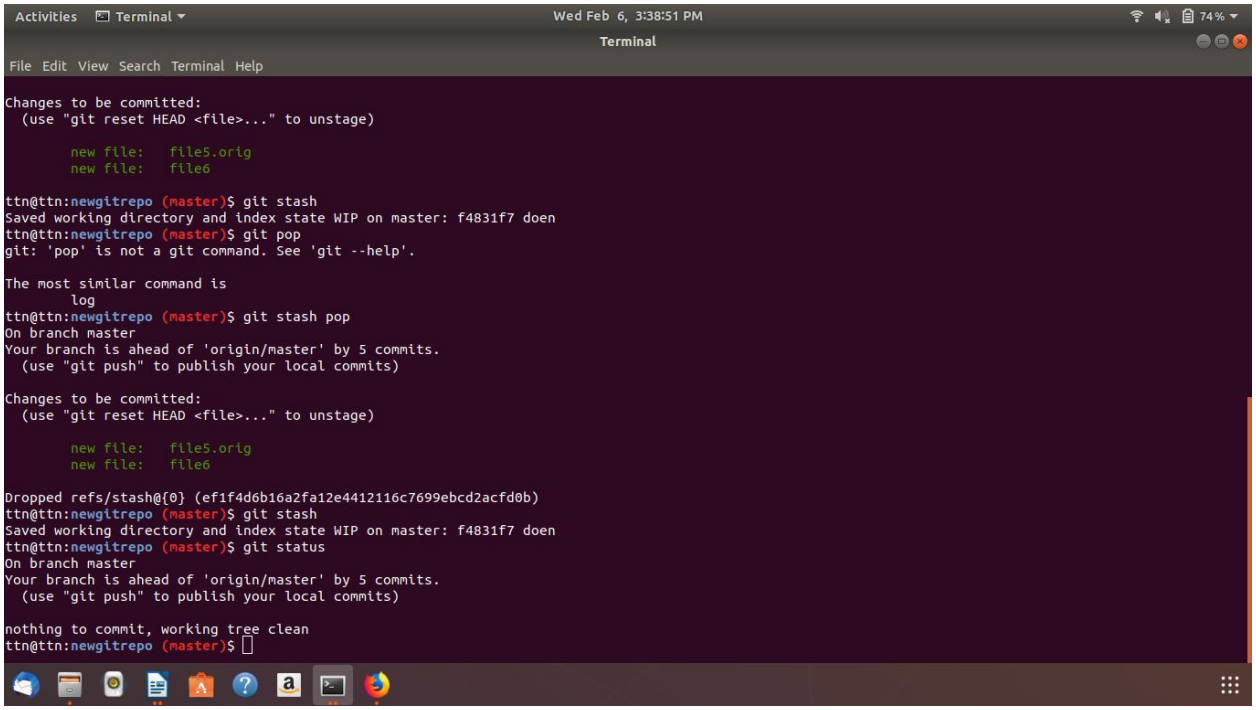
Q15.Edit the same file at the same line on both branches and commit



Q16.Try merging and resolve merge conflicts

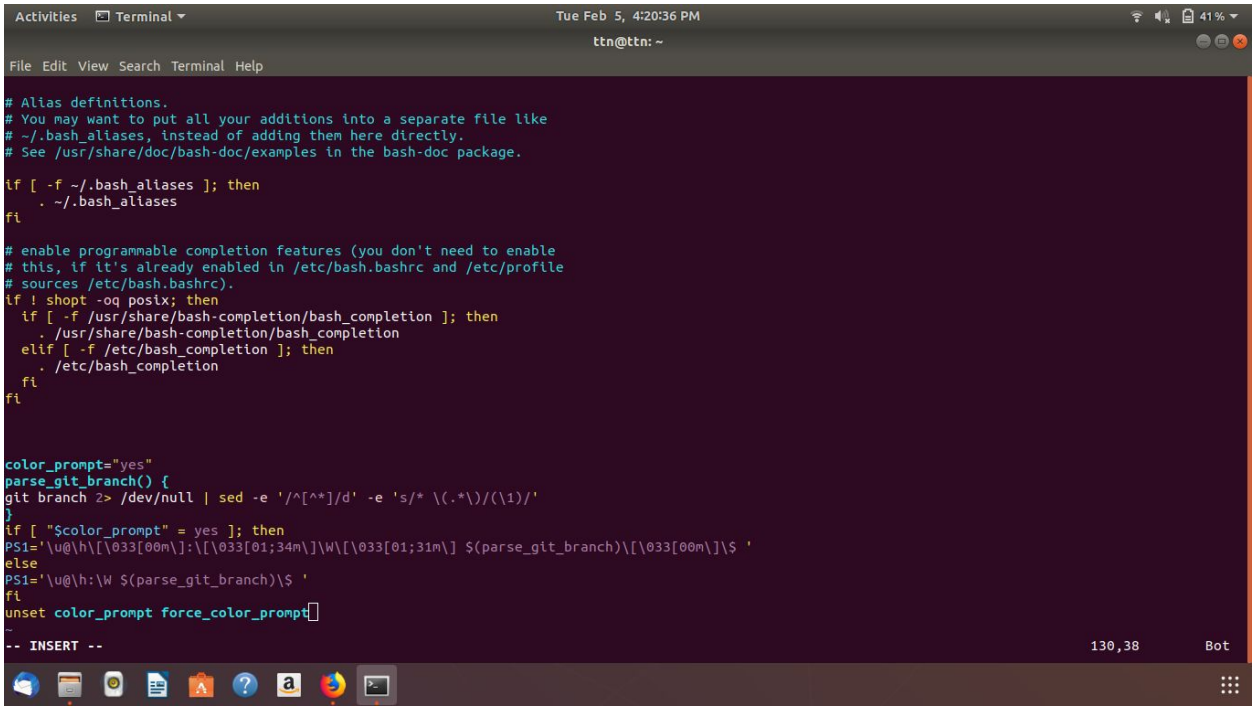


Q17.Stash the changes and pop them



Q18.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
Tue Feb 5, 4:20:36 PM
41 %
ttn@ttn: ~
File Edit View Search Terminal Help
# Alias definitions.
# You may want to put all your additions into a separate file like
# ~/.bash_aliases, instead of adding them here directly.
# See /usr/share/doc/bash-doc/examples in the bash-doc package.
if [-f ~/.bash_aliases]; then
. ~/.bash_aliases
fi
# enable programmable completion features (you don't need to enable
# this, if it's already enabled in /etc/bash.bashrc and /etc/profile
# sources /etc/bash.bashrc).
if ! shopt -oq posix; then
if [-f /usr/share/bash-completion/bash_completion]; then
. /usr/share/bash-completion/bash_completion
elif [-f /etc/bash_completion]; then
. /etc/bash_completion
fi
fi
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
~
-- INSERT --
130,38
Bot