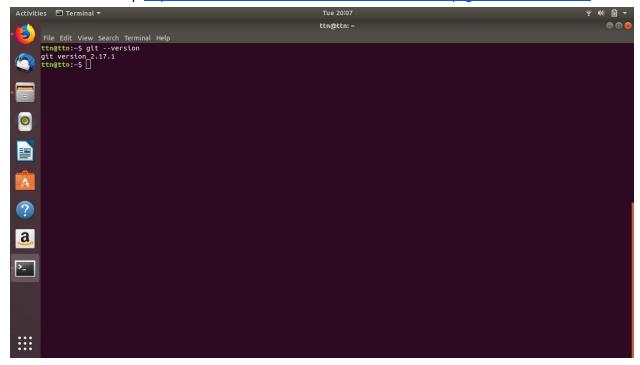
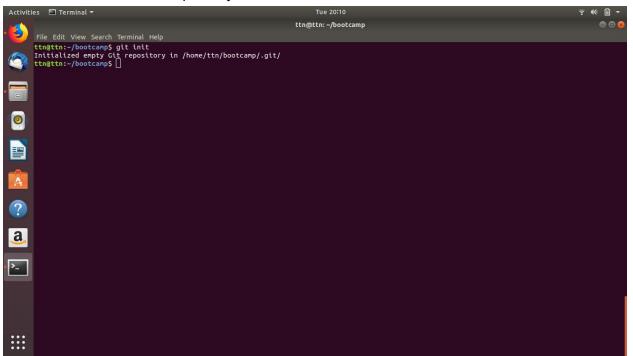
# **Version Control Session**

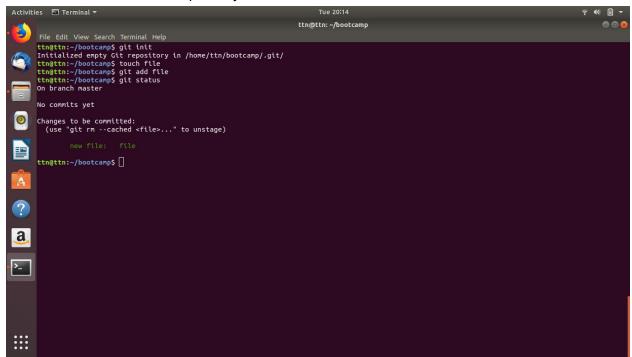
Question1.Git Setup https://confluence.atlassian.com/bitbucket/set-up-git-744723531.html



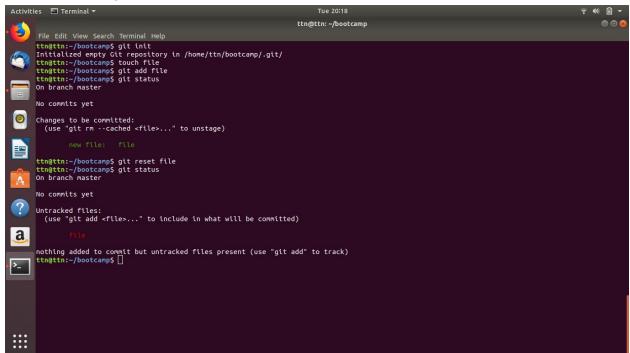
## Question3.Initialize a Git Repository



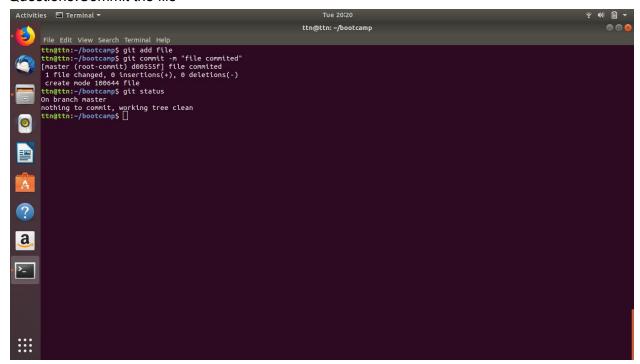
## Question3.Add files to the repository



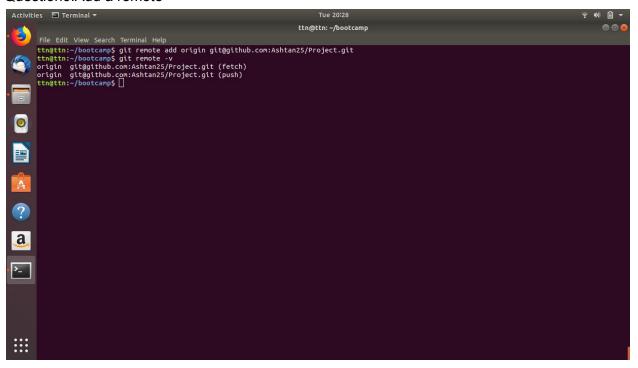
## Question4.Unstage 1 file



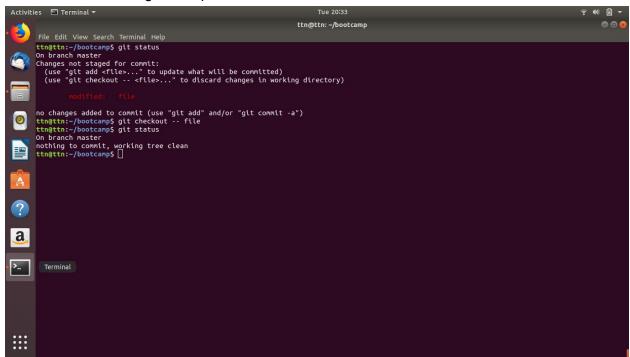
#### Question5.Commit the file



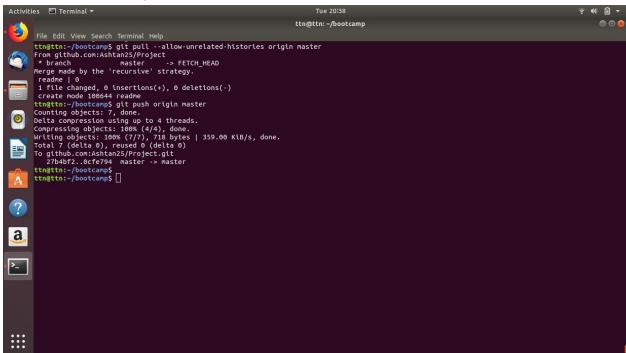
## Question6.Add a remote



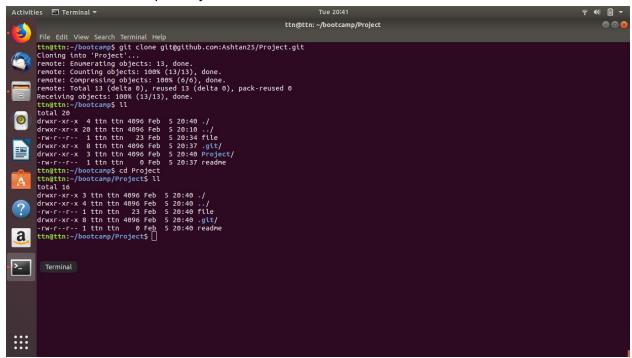
## Question7. Undo changes to a particular file



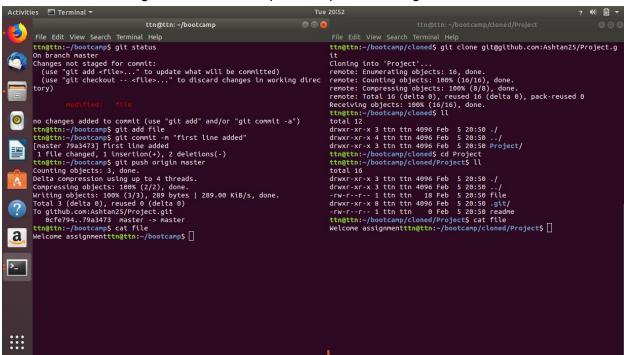
## Question8. Push changes to Github



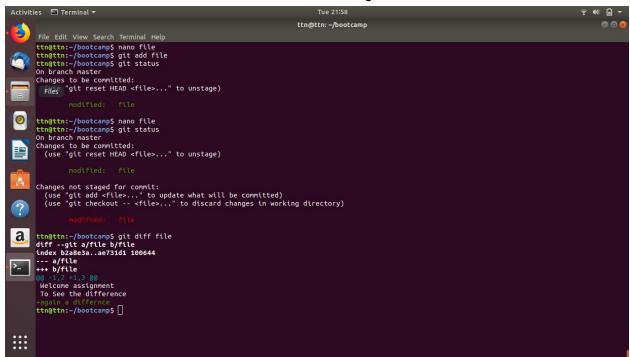
#### Question9. Clone the repository



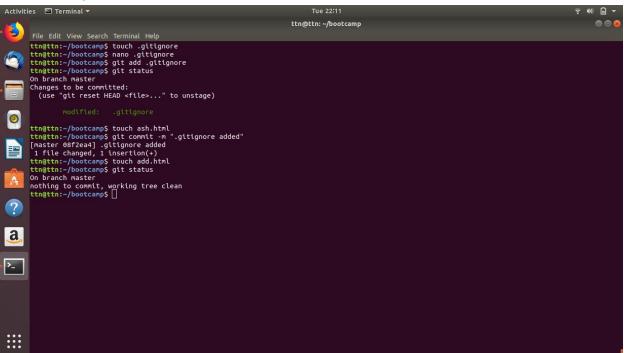
#### Question 10. Add changes to one of the copies and pull the changes in the other.



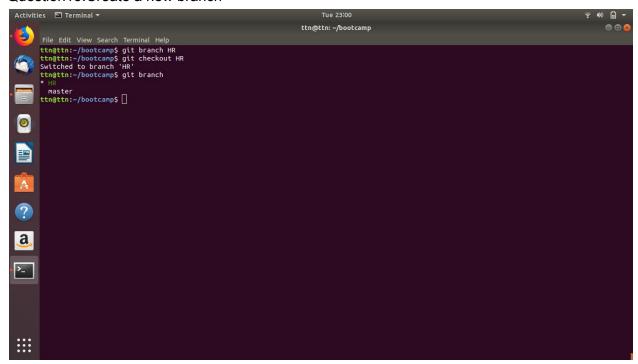
## Question11. Check differences between a file and its staged version



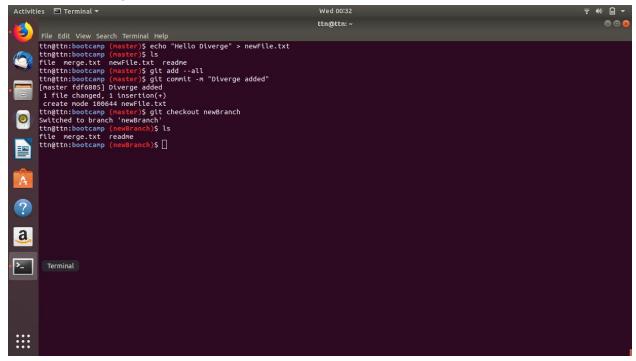
## Question12.Ignore a few files to be checked in



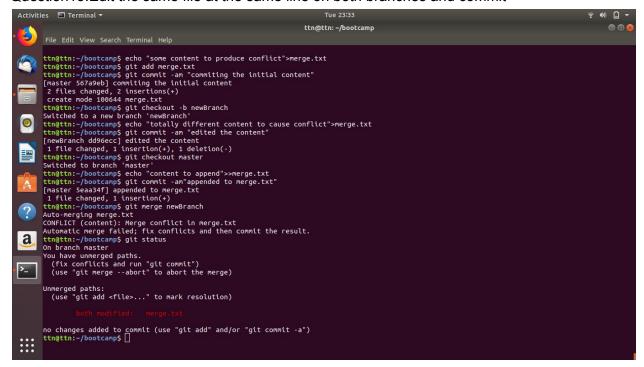
#### Question13.Create a new branch



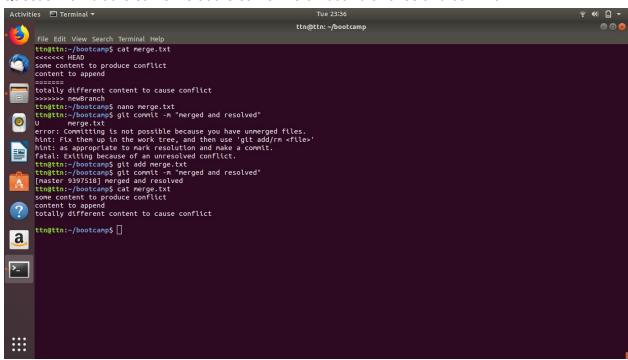
## Question14. Diverge them with commits



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



#### Question16. Edit the same file at the same line on both branches and commit



## Question17.Stash the changes and pop them

```
Question18.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

