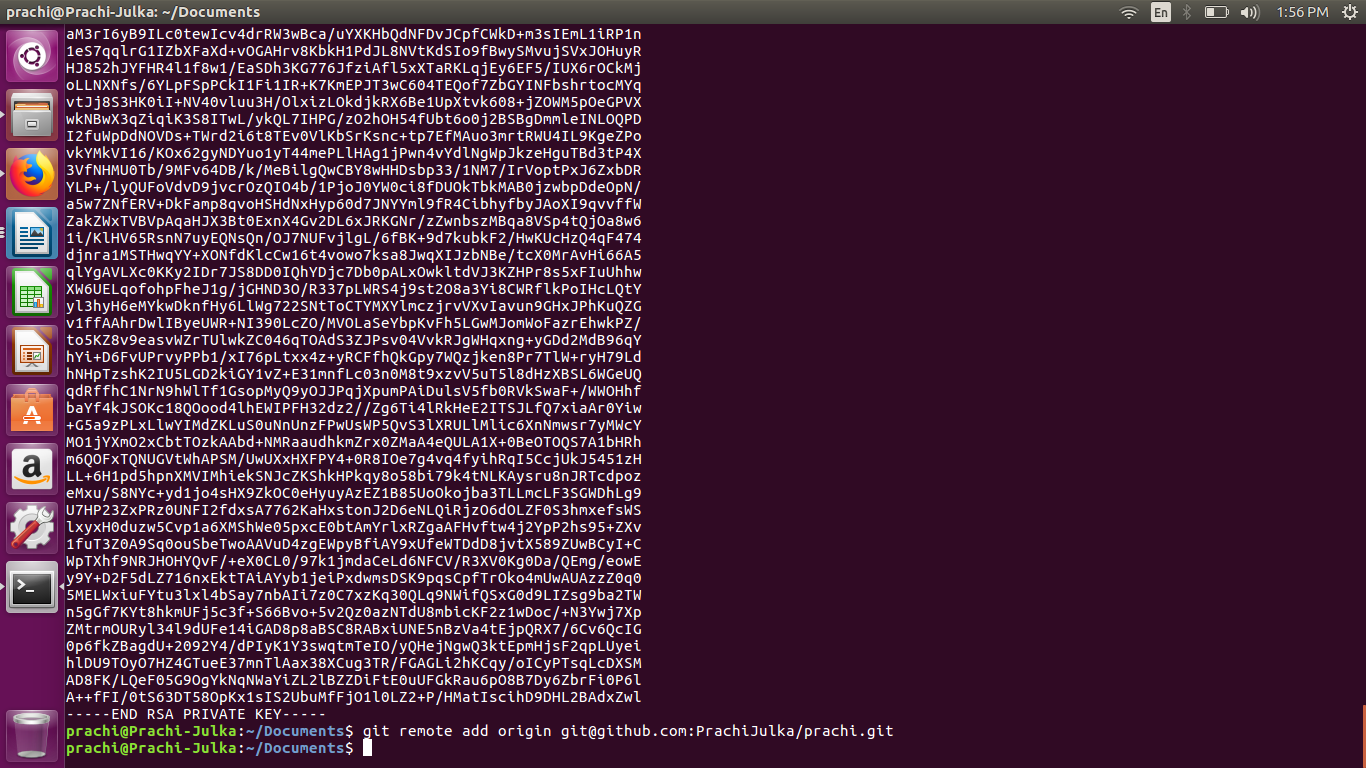
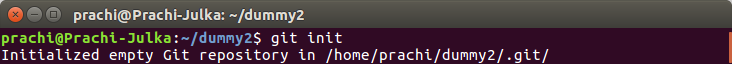
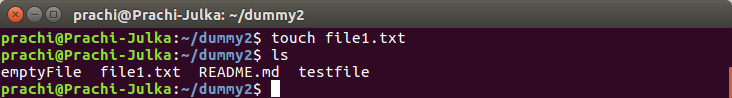
**Q1. Git Setup https://confluence.atlassian.com/bitbucket/set-up-git-744723531.html**

****

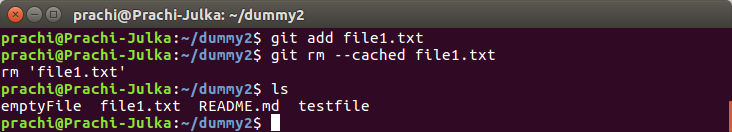
**Q2. Initialize a Git Repository**

****

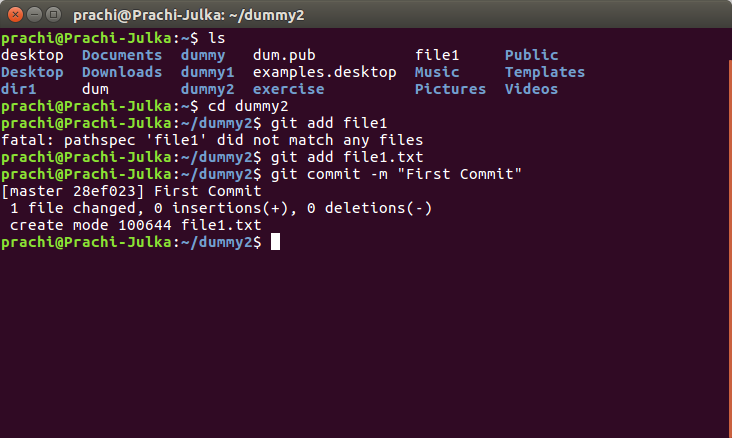
**Q3. Add files to the repository**

****

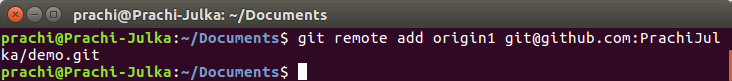
**Q4. Unstage 1 file**

****

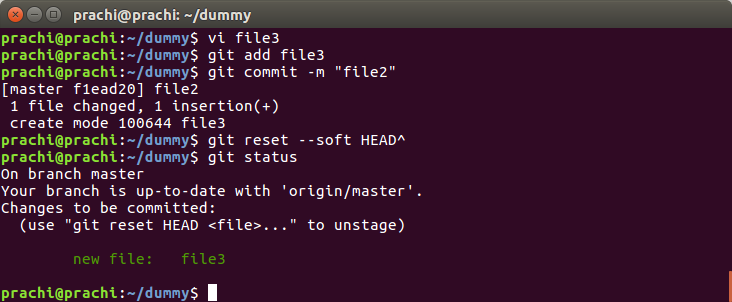
**Q5. Commit the file**

****

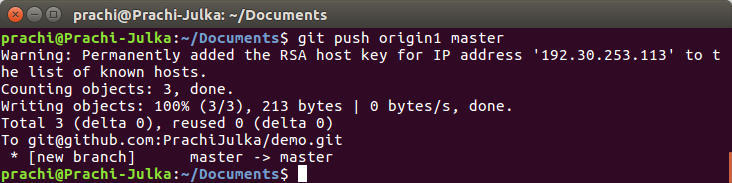
**Q6. Add a remote**

****

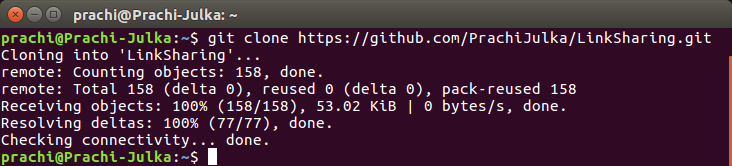
**Q7. Undo changes to a particular file**

****

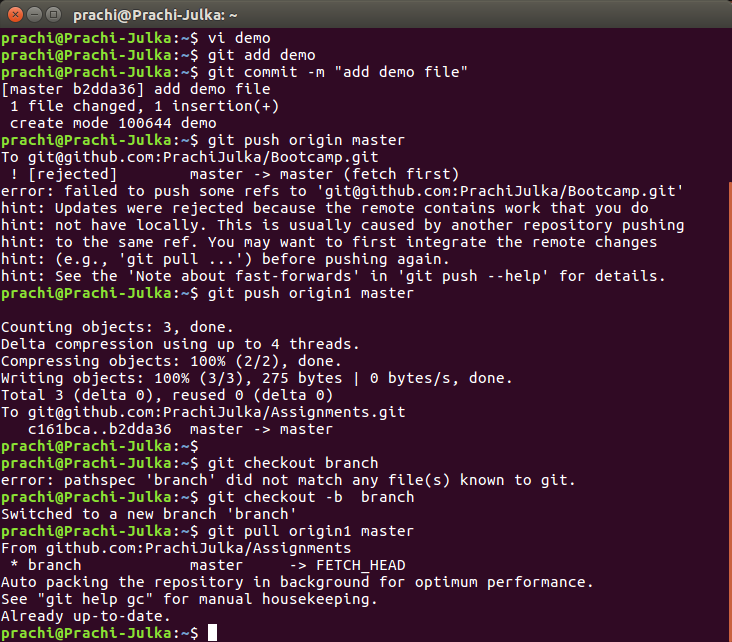
**Q8. Push changes to Github**

****

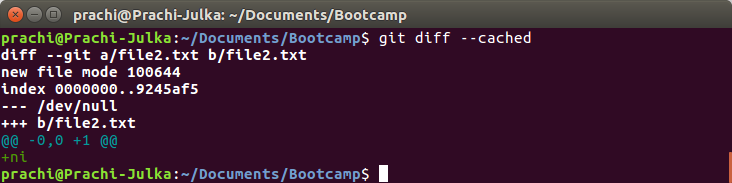
**Q9. Clone the repository**

****

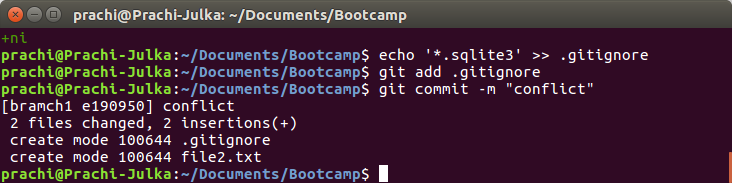
**Q10. Add changes to one of the copies and pull the changes in the other.**

****

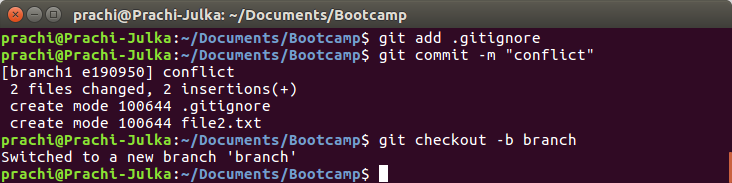
**Q11. Check differences between a file and its staged version**

****

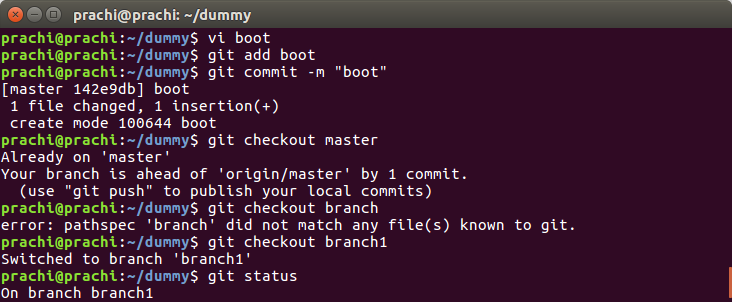
**Q12. Ignore a few files to be checked in**

****

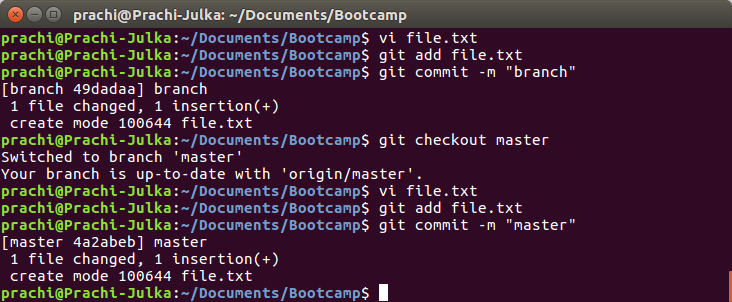
**Q13. Create a new branch.**

****

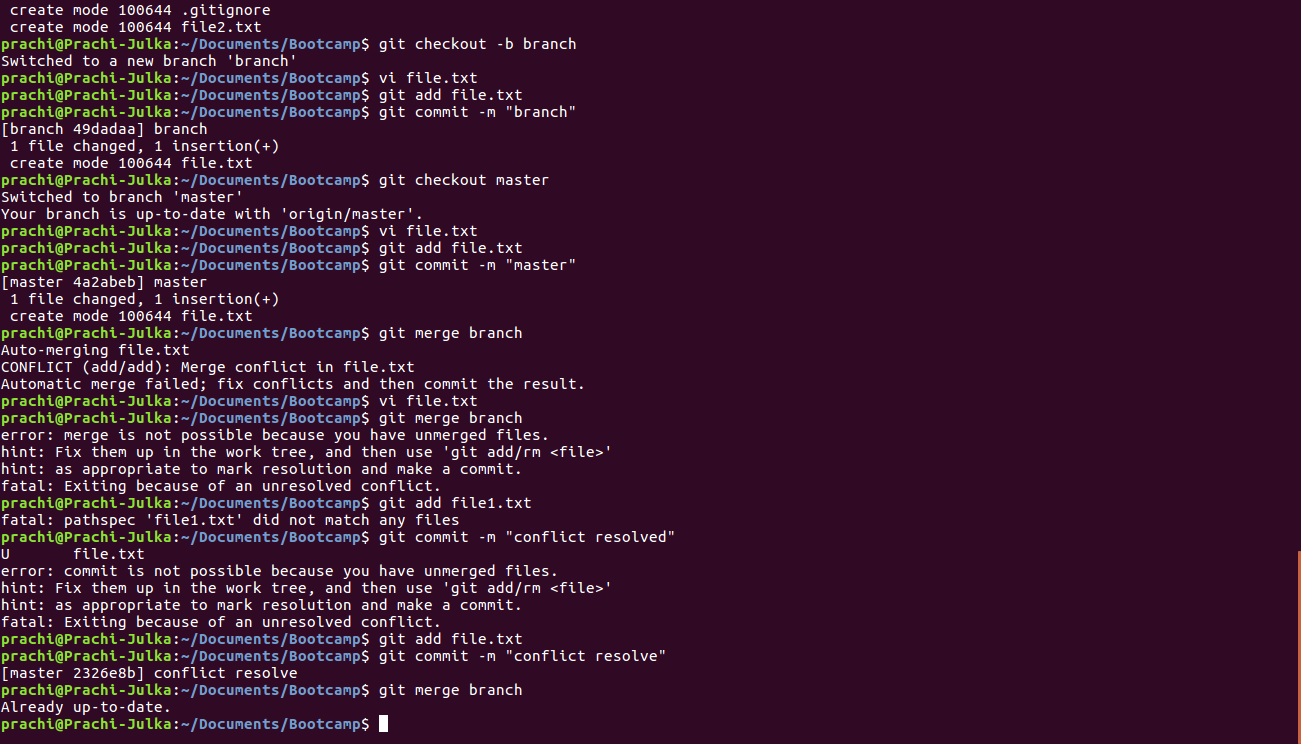
**Q14. Diverge them with commits.**

****

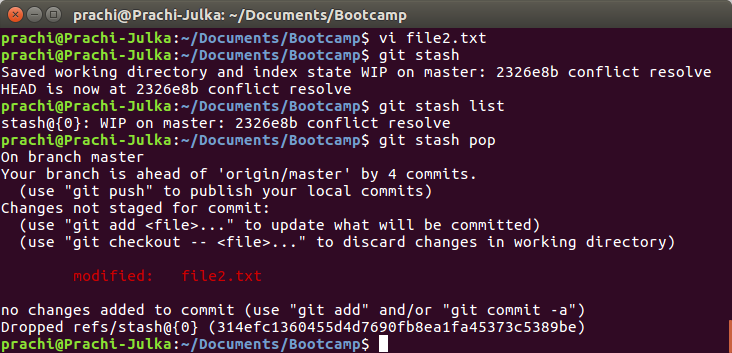
**Q15. Edit the same file at the same line on both branches and commit**

****

**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**

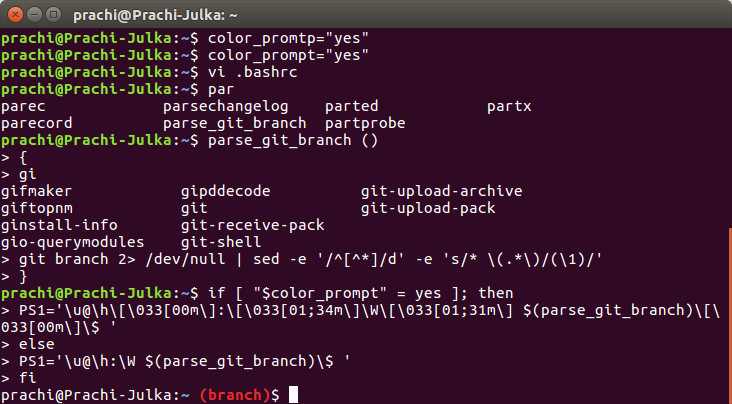
**PS1='\u@\h\[\033[00m\]:\[\033[01;34m\]\W\[\033[01;31m\] $(parse\_git\_branch)\[\033[00m\]\$ '**

**else**

**PS1='\u@\h:\W $(parse\_git\_branch)\$ '**

**fi**

**unset color\_prompt force\_color\_promp**

****