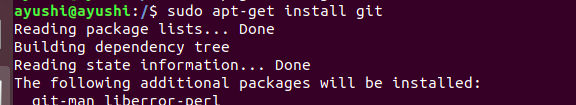
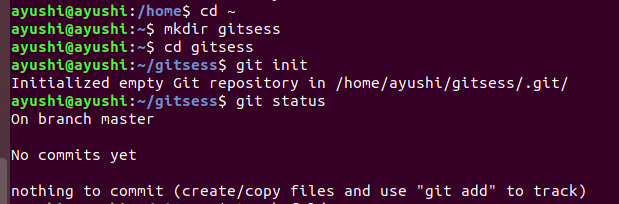
ASSIGNMENT- 2

(VERSION CONTROL)

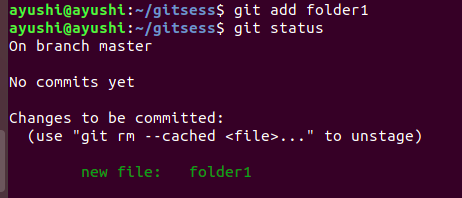
QUESTION 1- Git Setup <https://confluence.atlassian.com/bitbucket/set-up-git-744723531.html>



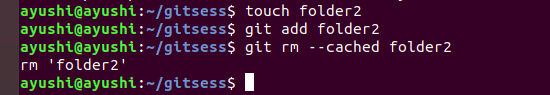
QUESTION 2- Initialize a Git Repository



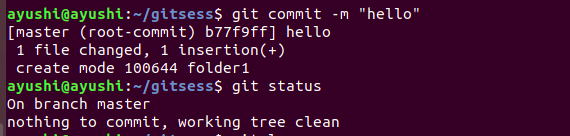
QUESTION 3- Add files to the repository



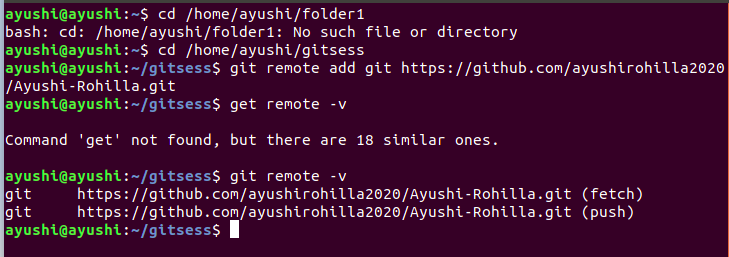
QUESTION 4- Unstage 1 file



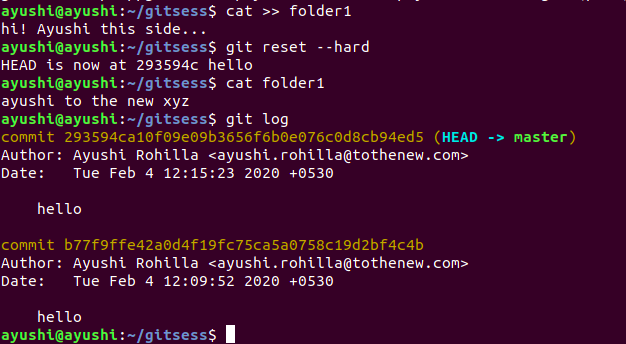
QUESTION 5- Commit the file



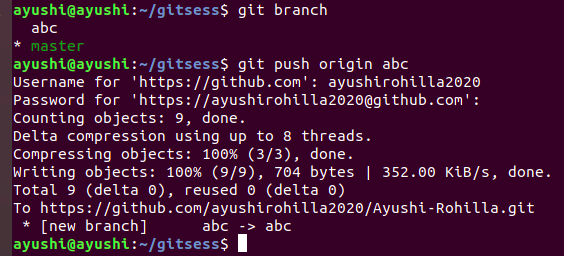
QUESTION 6- Add a remote

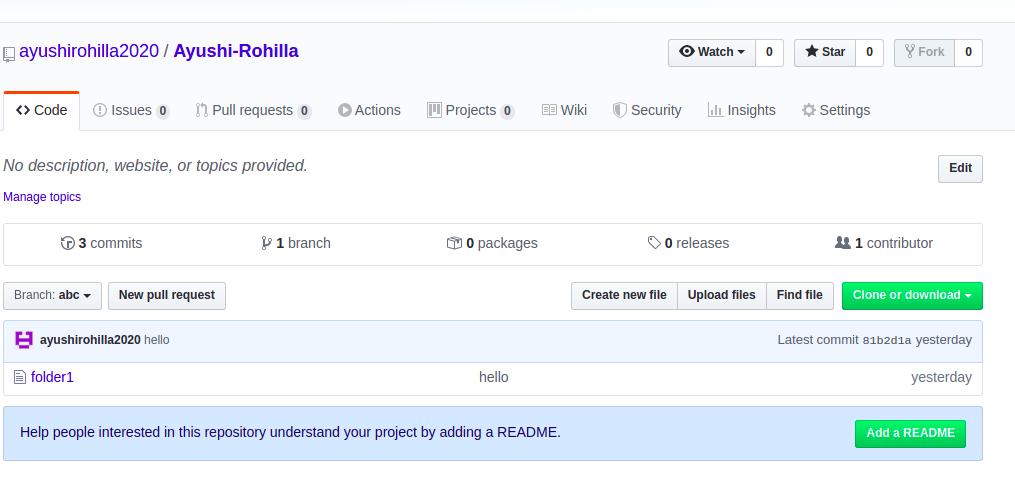


QUESTION 7- Undo changes to a particular file

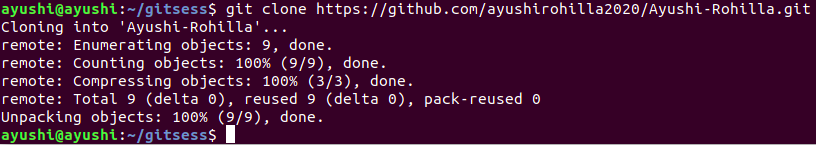


QUESTION 8- Push changes to Github

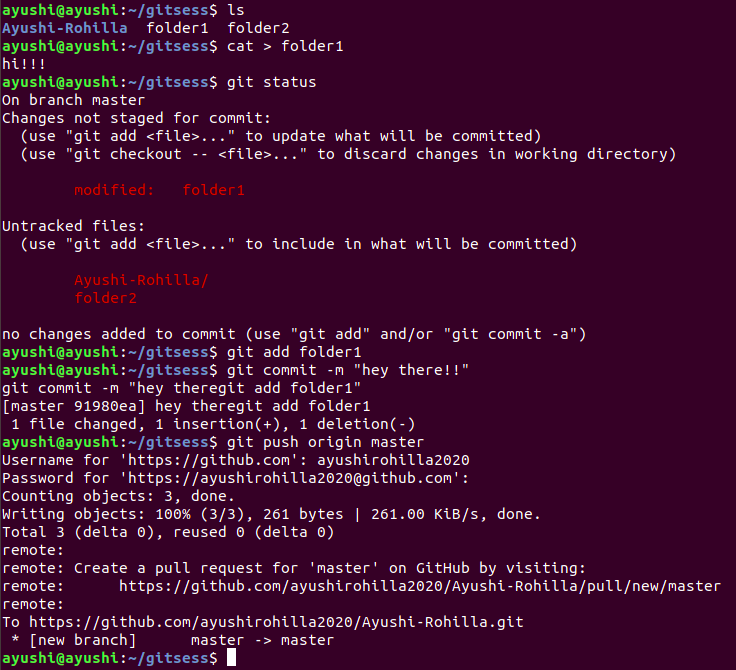


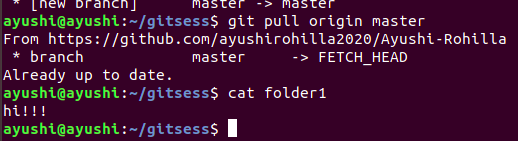


QUESTION 9- Clone the repository

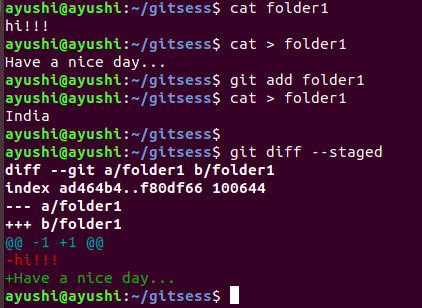


QUESTION 10- Add changes to one of the copies and pull the changes in the other.



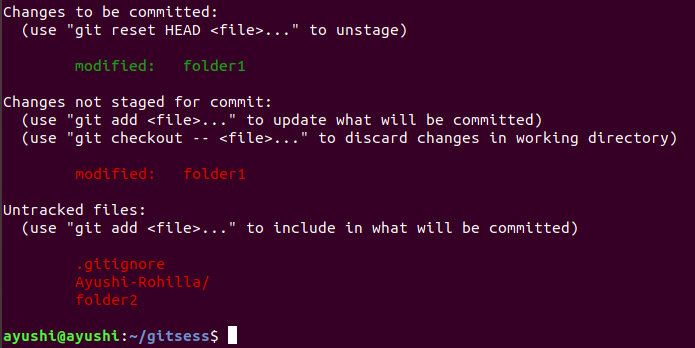


QUESTION 11- Check differences between a file and its staged version

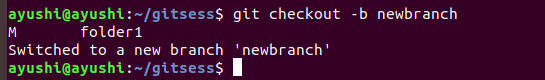


QUESTION 12- Ignore a few files to be checked in

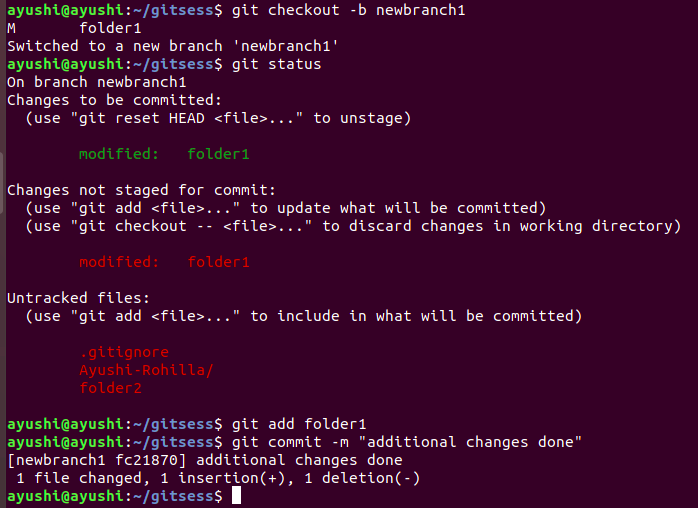




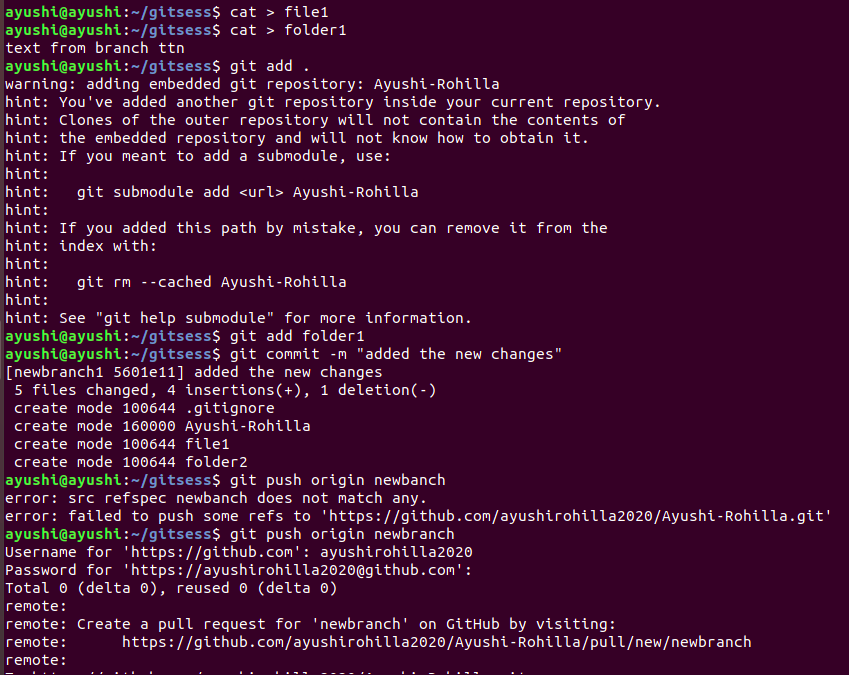
QUESTION 13- Create a new branch.

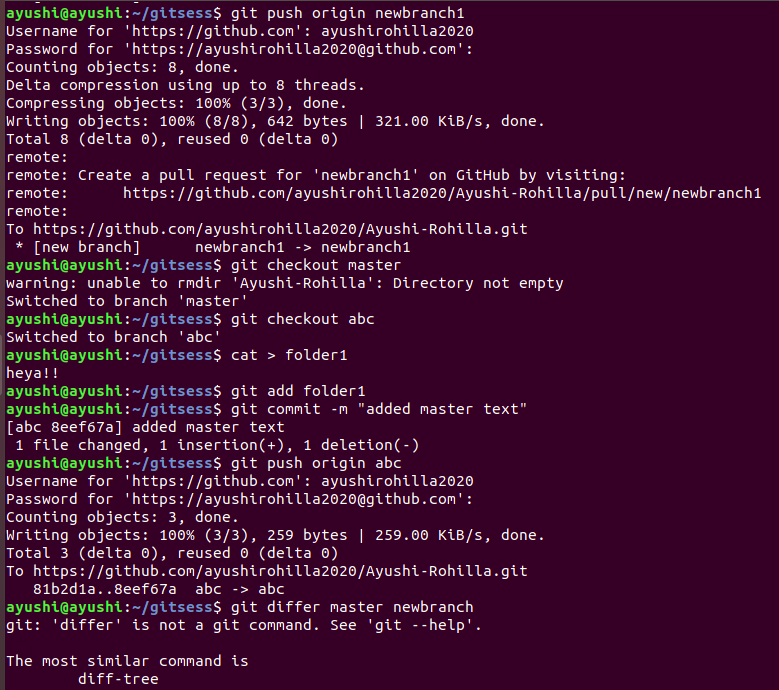


QUESTION 14- Diverge them with commits



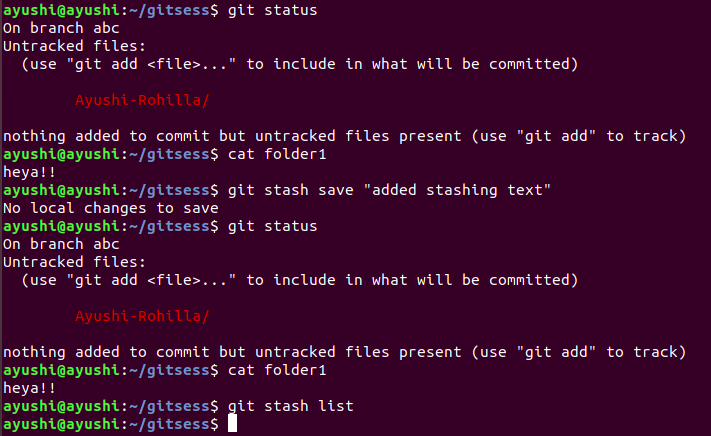
QUESTION 15- Edit the same file at the same line on both branches and commit





QUESTION 16- Try merging and resolve merge conflicts

QUESTION 17- Stash the changes and pop them



QUESTION 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

