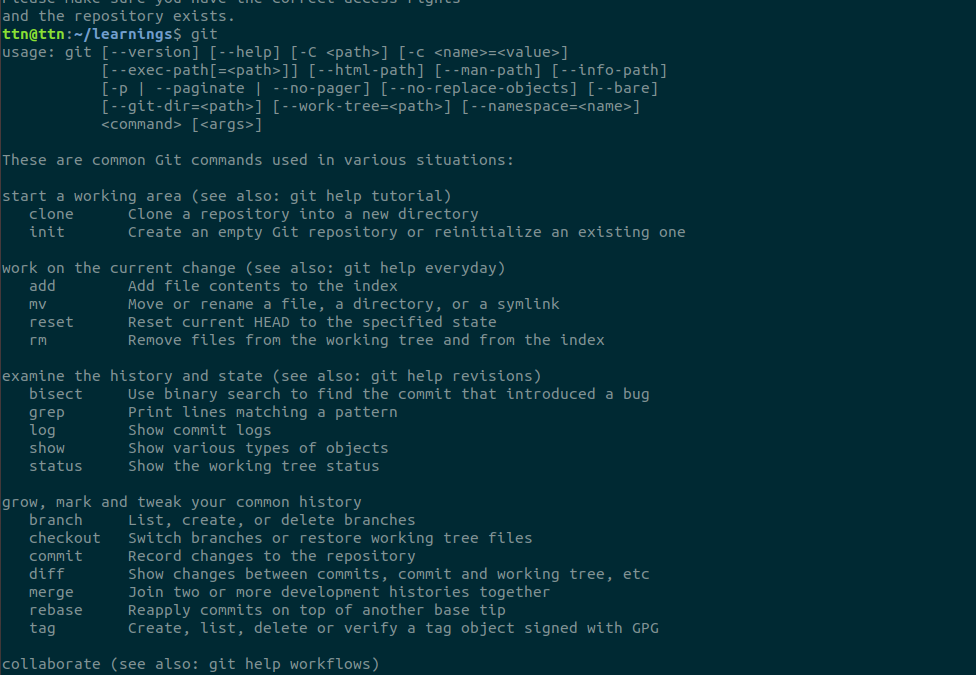
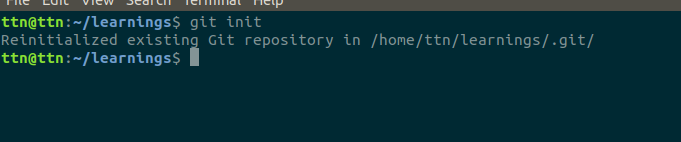
**Introduction to Version Control**

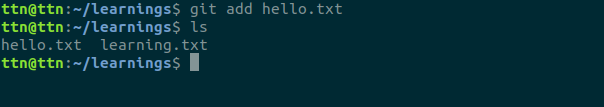
Que 1- Git Setup <https://confluence.atlassian.com/bitbucket/set-up-git-744723531.html>

Ans :- Git is working 

Que2 :- Initialize a Git Repository

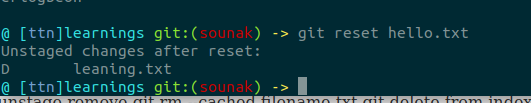
Ans:-

Que3 :- Add files to the repository

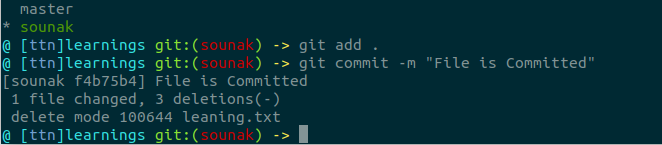
Ans 3:- 

Que4 :- Unstage 1 file

Ans 4 :-

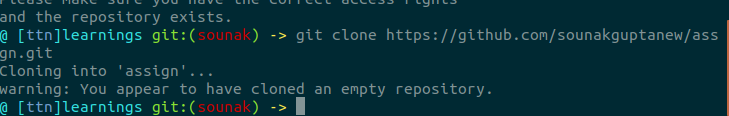


Que5 :- Commit the file

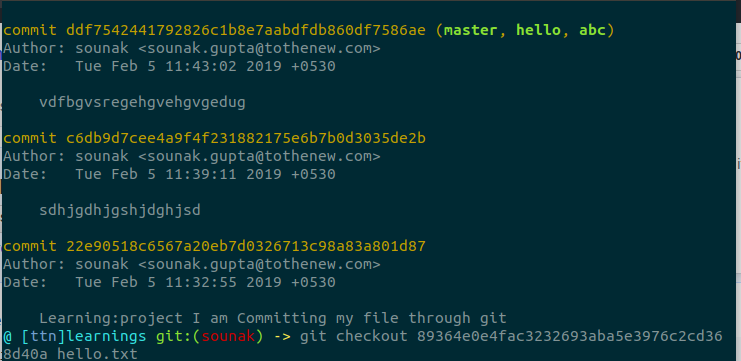
Ans 5:- 

Que 6:- Add a remote

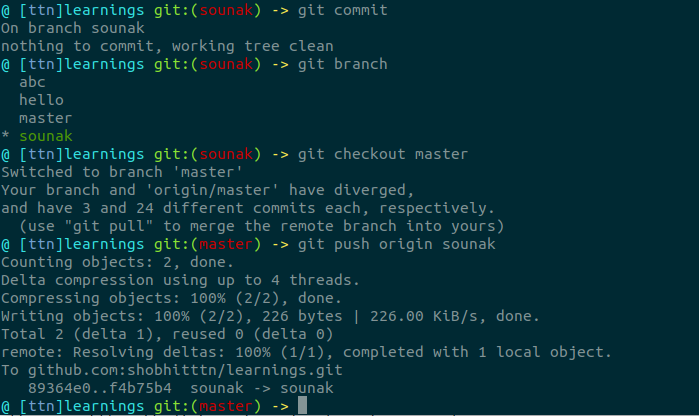
Ans 6:-



Que 7:- Undo changes to a particular file

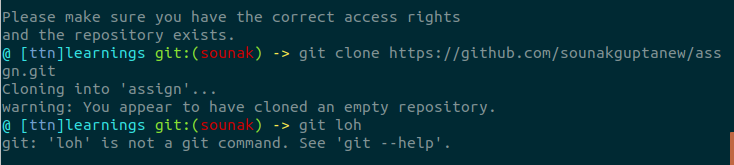
Ans 7:- 

Que 8:- Push changes to Github

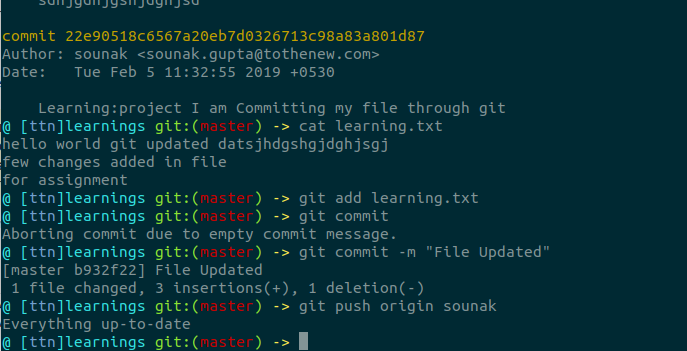
Ans 8:- 

Que 9:- Clone the repository

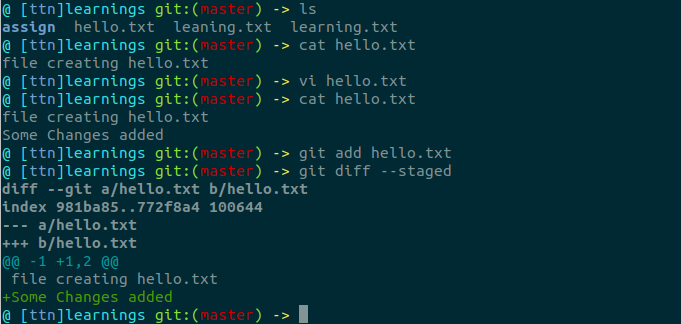
Ans 9:-



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

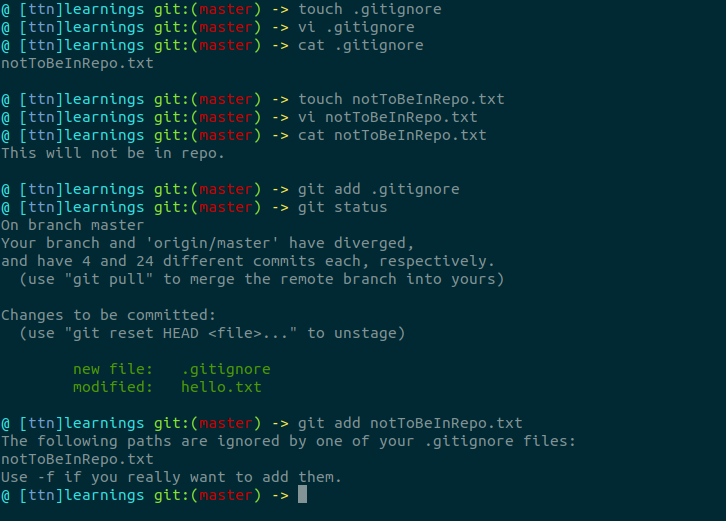
Ans 10:- 

Que 11:- Check differences between a file and its staged version

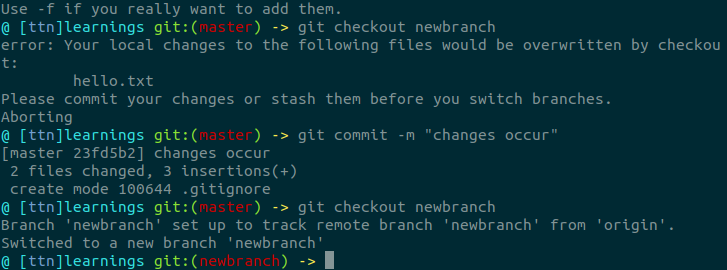
Ans 11:-

Que 12 :- Ignore a few files to be checked in

Ans 12:-

:- 

Que 13:- Create a new branch.

Ans 13:- 

Que14 :- Diverge them with commits

Ans 14:-

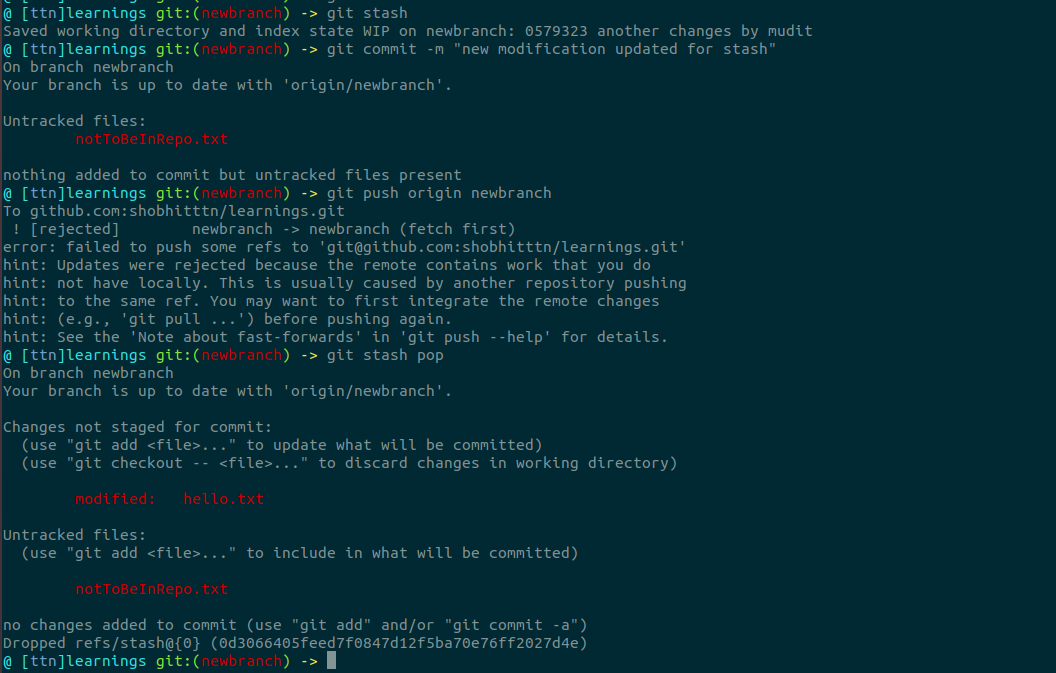
Que 15:- Edit the same file at the same line on both branches and commit

Ans 15:-

Que 16:- Try merging and resolve merge conflicts

Ans:-

Que 17:- Stash the changes and pop them

Ans 17 :- 

Que18:- 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

Ans:- 