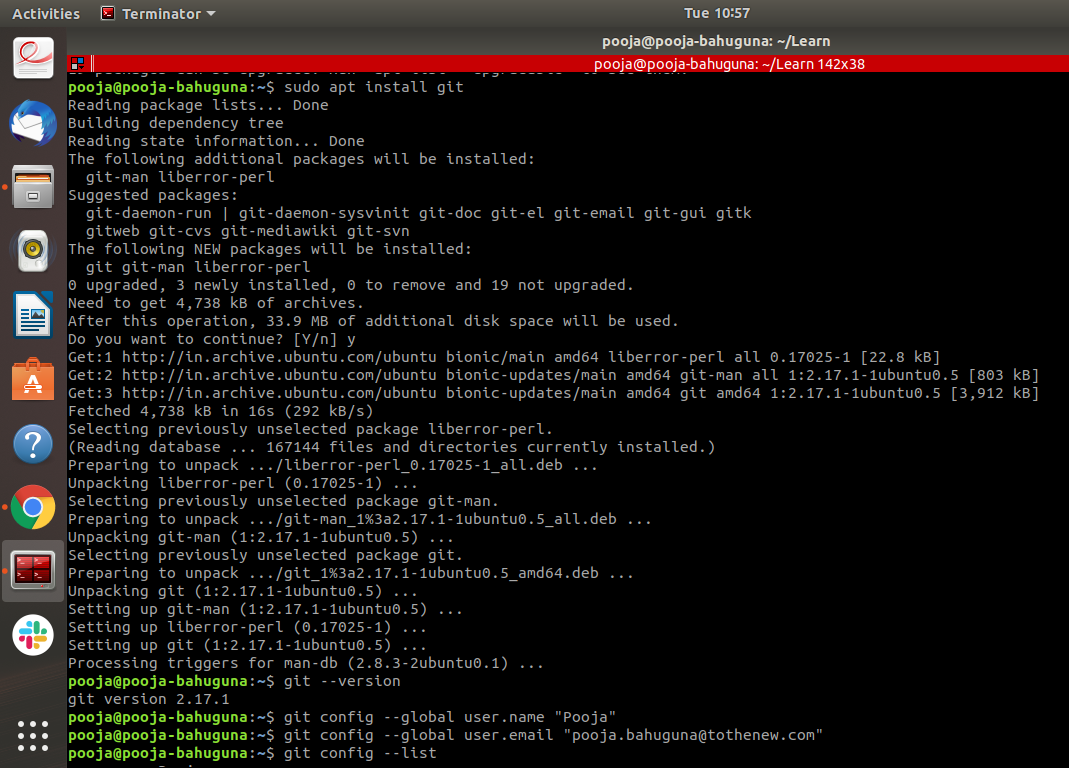
**Pooja Bahuguna**

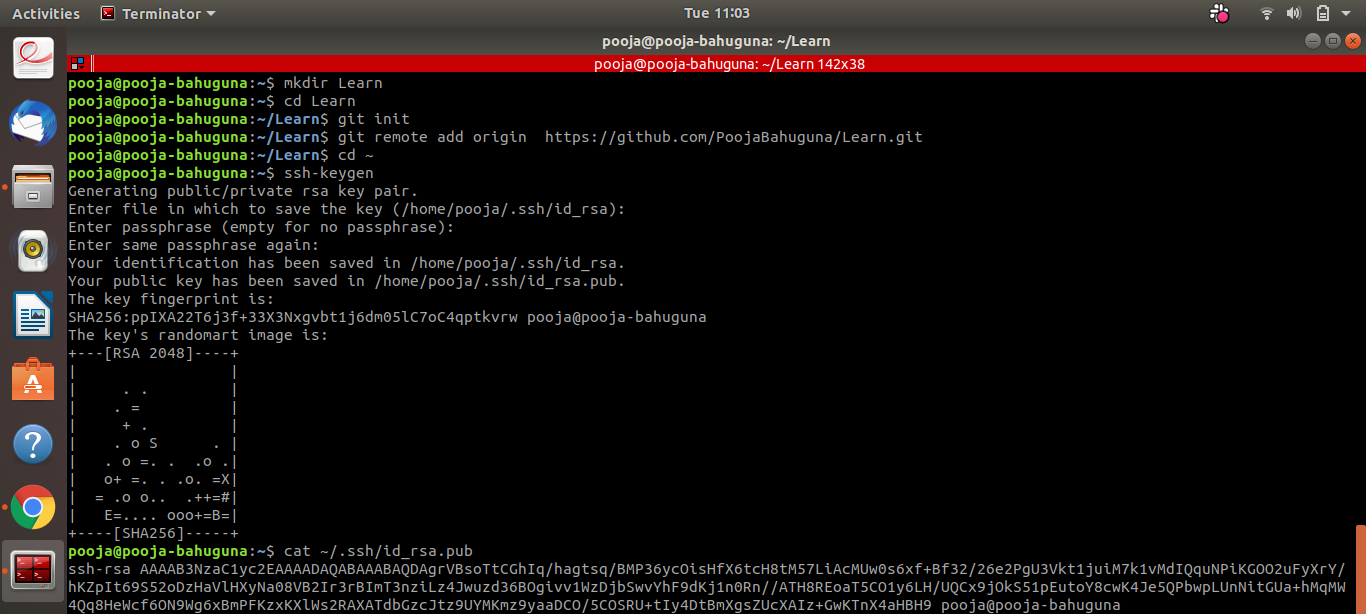
**4085**

**1.Git Setup** [**https://confluence.atlassian.com/bitbucket/set-up-git-744723531.html**](https://confluence.atlassian.com/bitbucket/set-up-git-744723531.html)

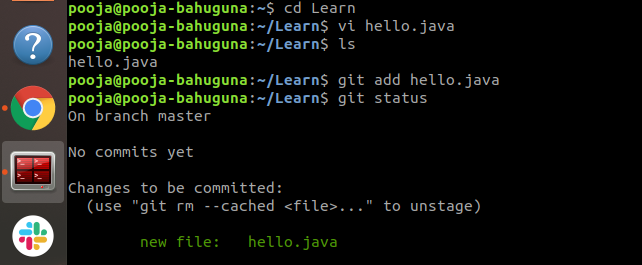
[****](https://confluence.atlassian.com/bitbucket/set-up-git-744723531.html)

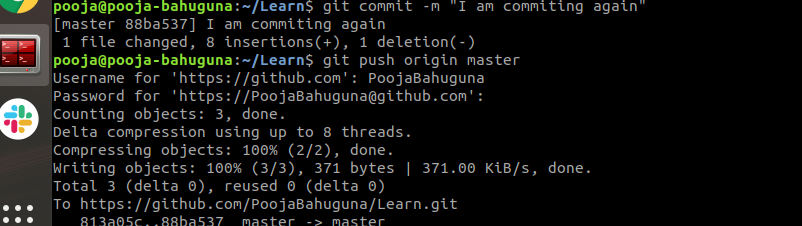
****

**2.Initialize a Git Repository**

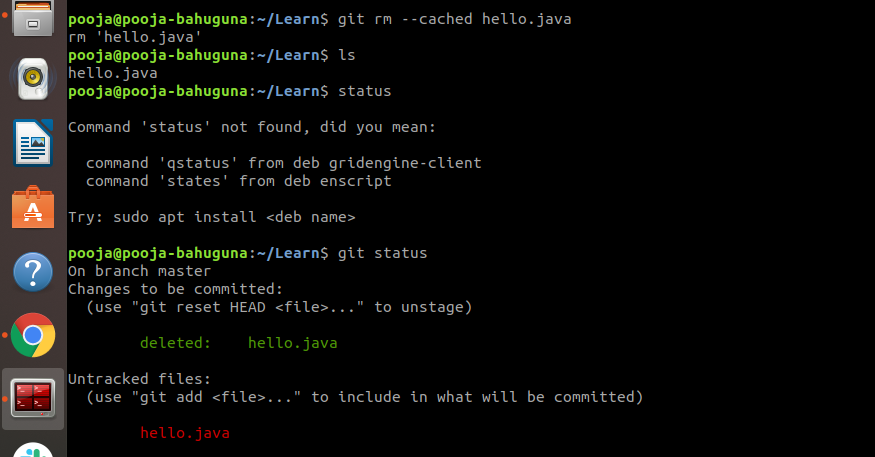
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**3.Add files to the repository**

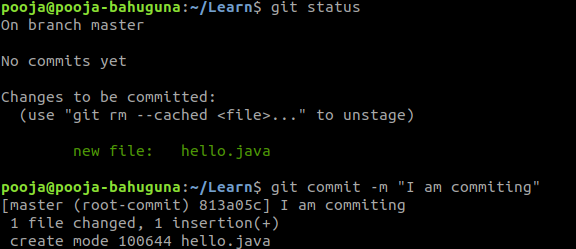
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**4.Unstage 1 file**

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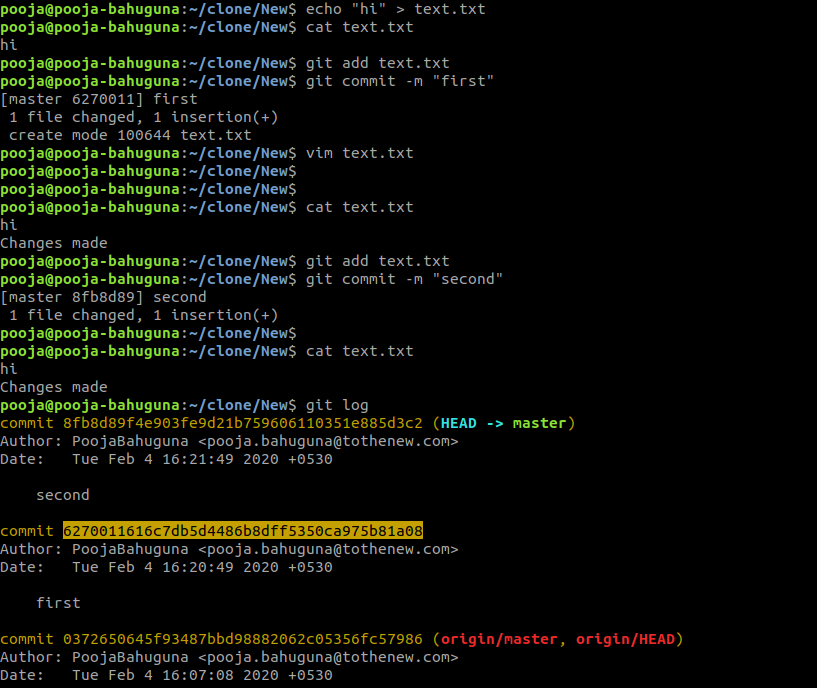
**5.Commit the file**

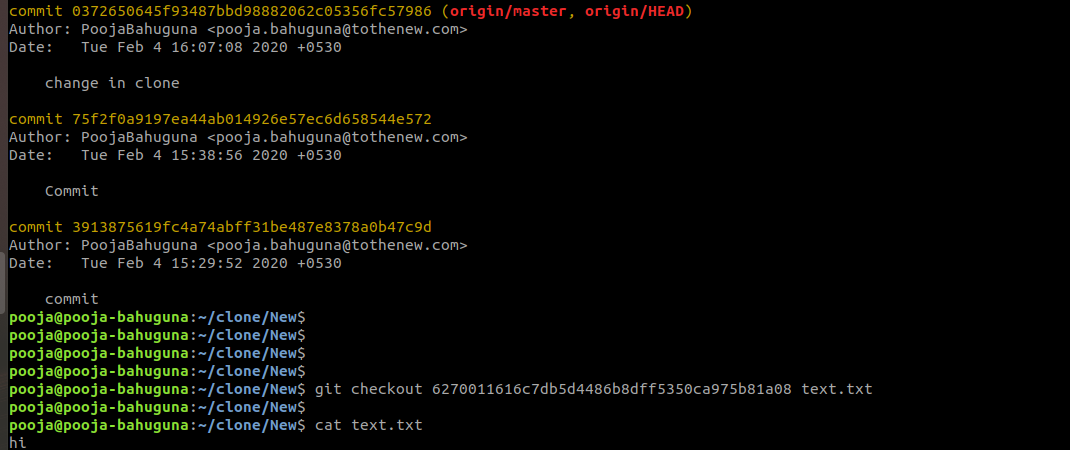
****

**6.Add a remote**

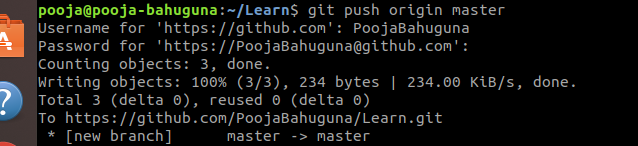
****

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

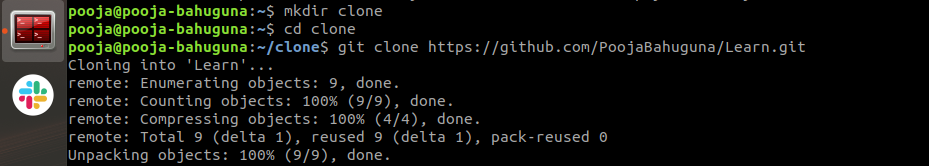
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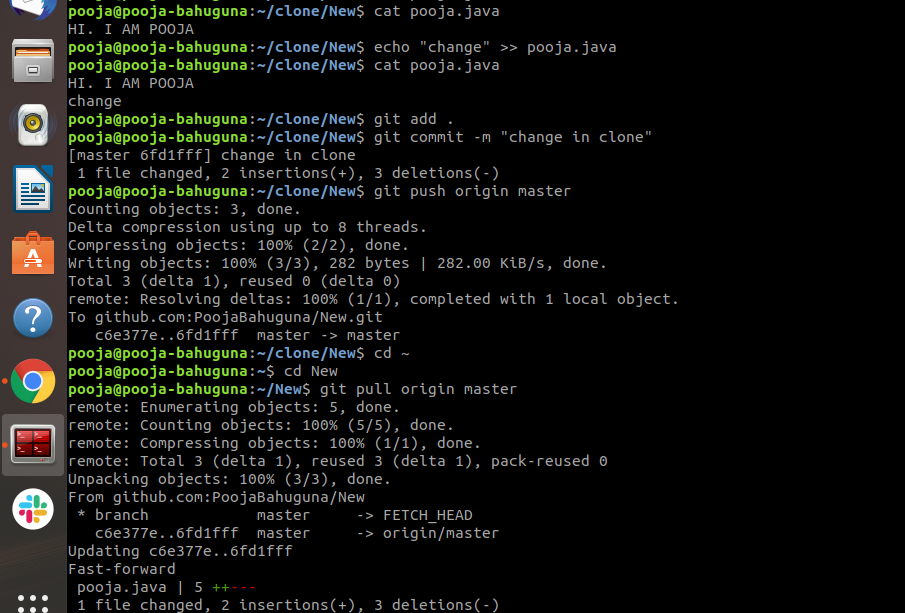
**8.Push changes to Github**

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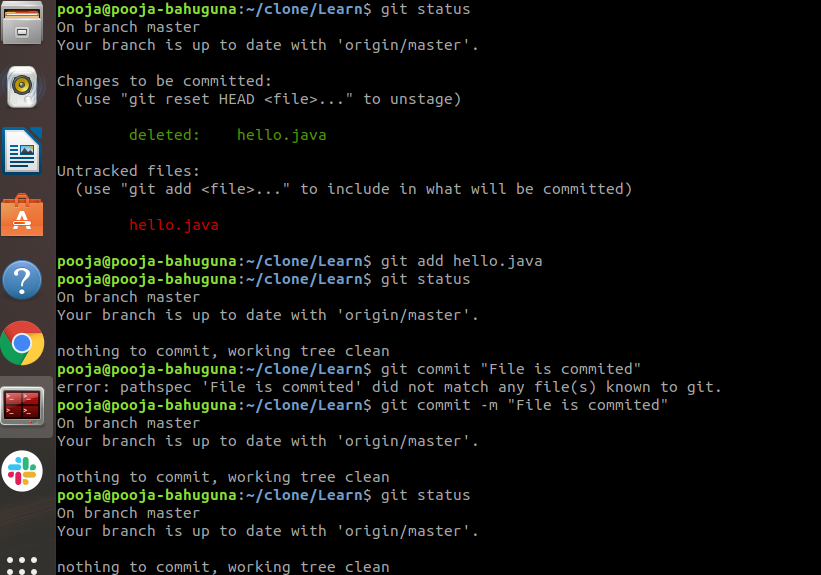
**9.Clone the repository**

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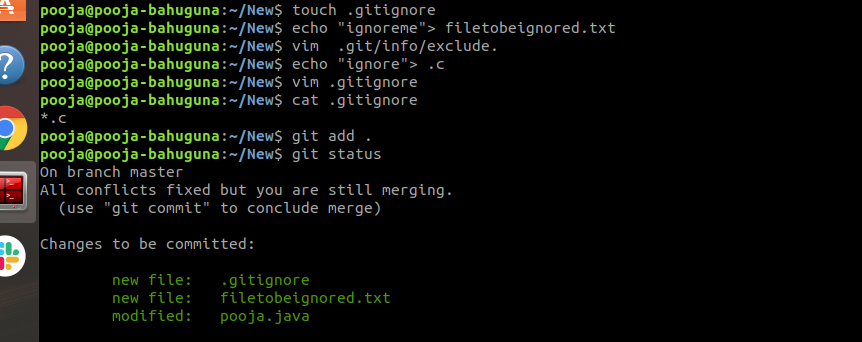
**10.Add changes to one of the copies and pull the changes in the other.**

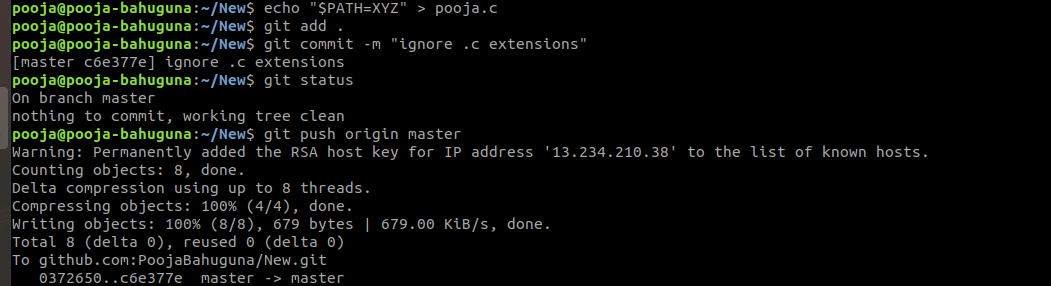
****

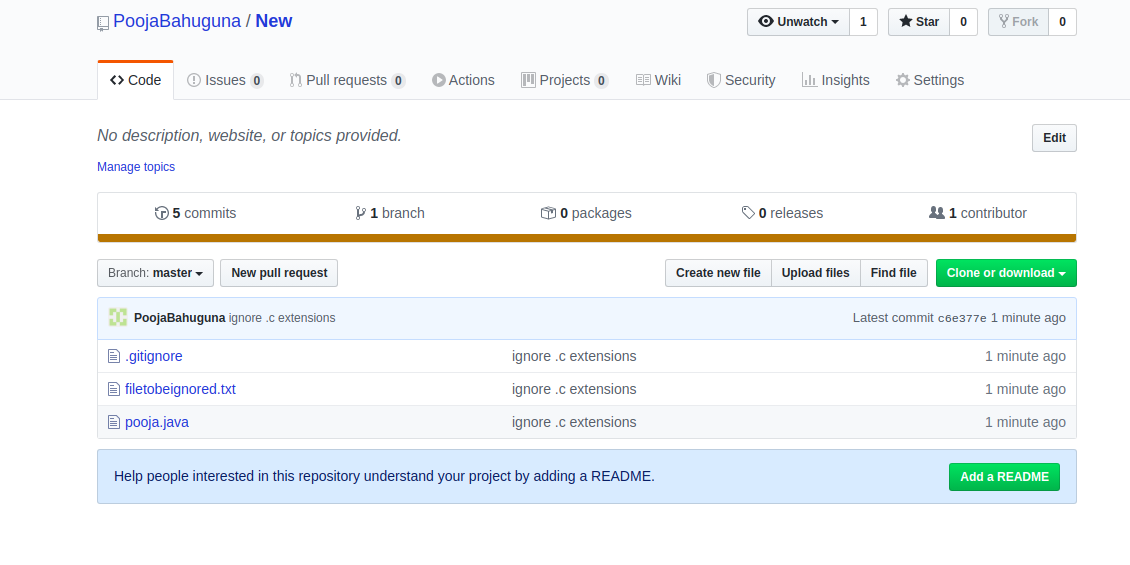
**11.Check differences between a file and its staged version**

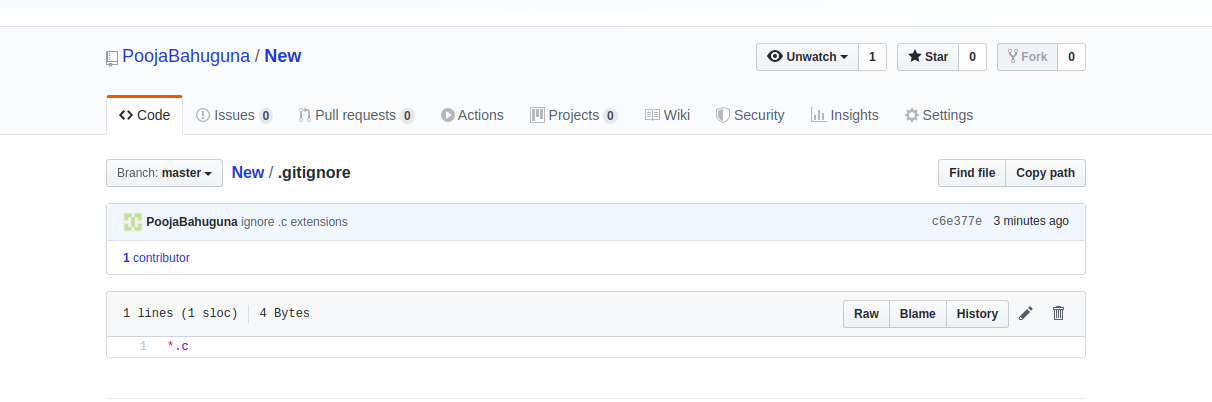
****

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

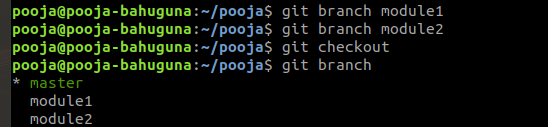
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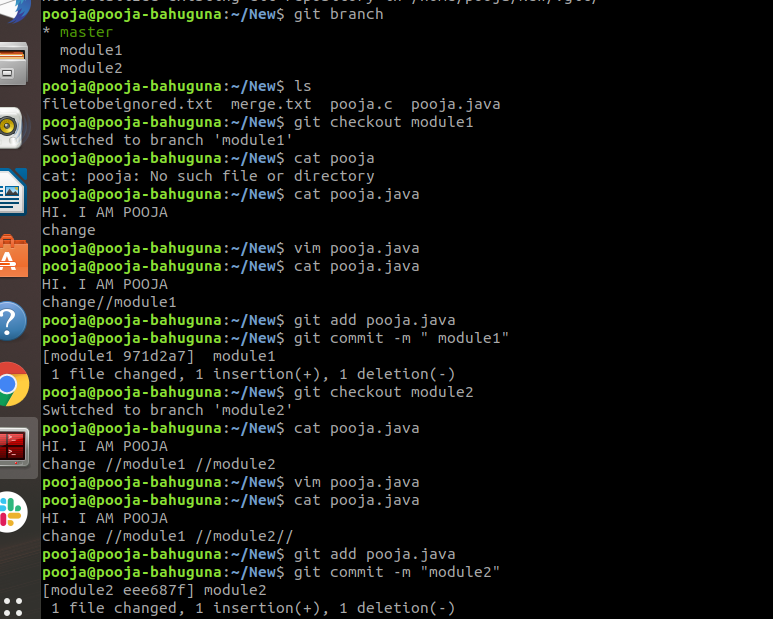
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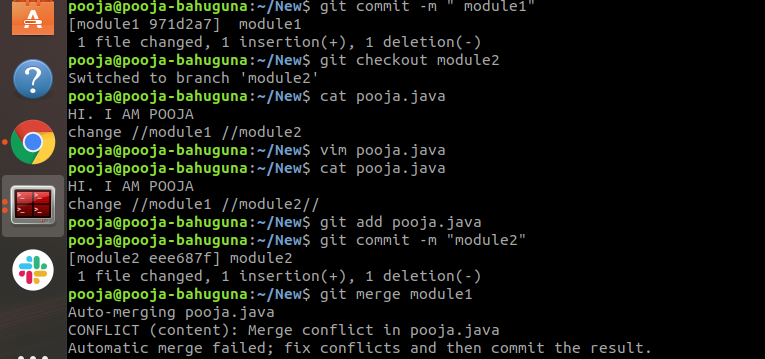
**13.Create a new branch.**

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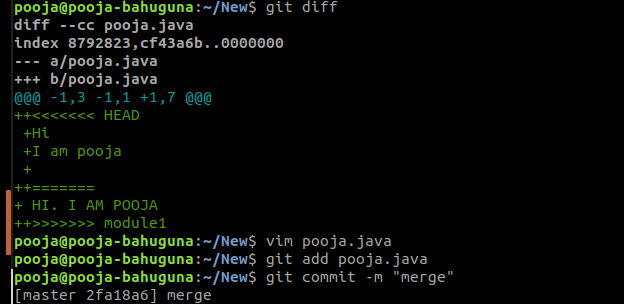
**14.Diverge them with commits**

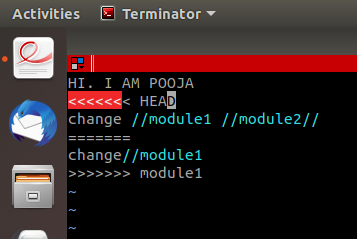
**15.Edit the same file at the same line on both branches and commit**

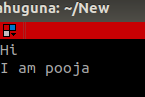
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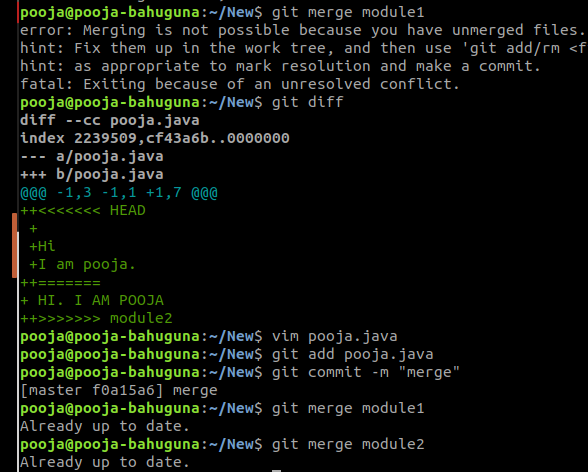
****

**16.Try merging and resolve merge conflicts**

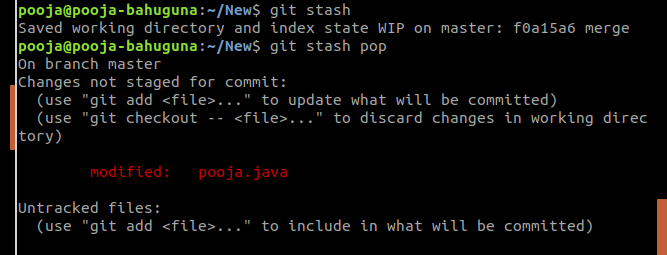
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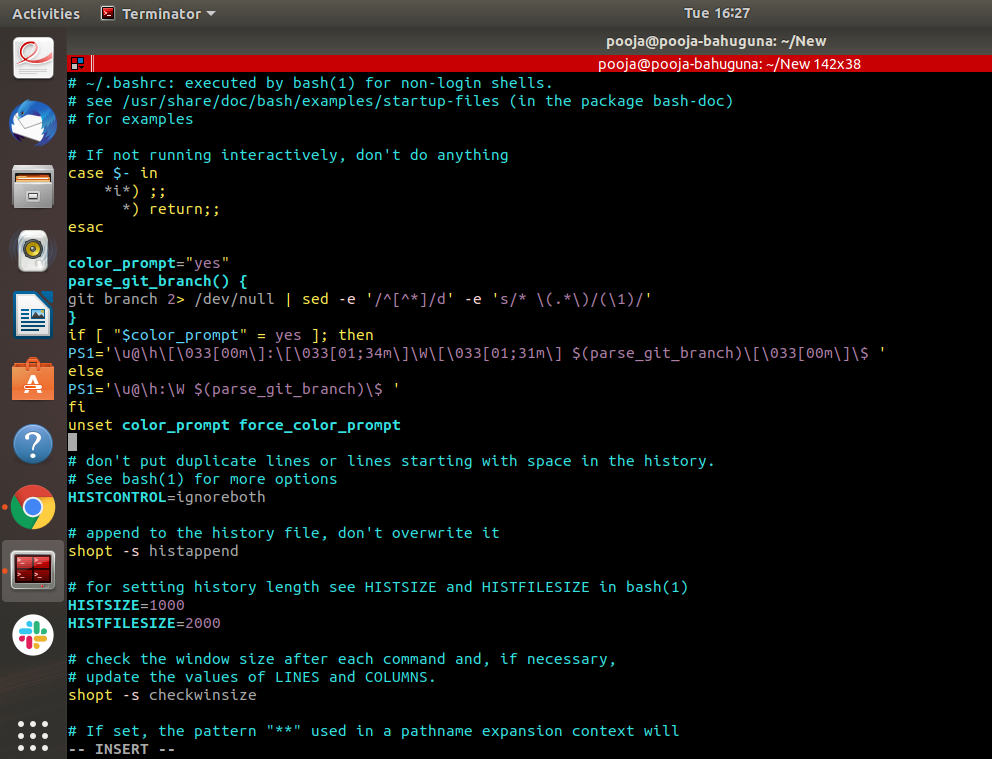
**17.Stash the changes and pop them**

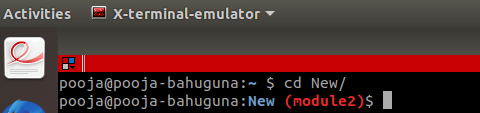
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**18.Add the following code to your .bashrc file :**

**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**

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