---------------------------------------------Assignment 2--------------------------------------------------------------

Answer1:

sudo apt-get install git

git config --global user.name babloo  
git config --global user.email [babloo.mishra@tothenew.com](mailto:babloo.mishra@tothenew.com)

Answer2:

git init command is used to initialize a git repository

Eg: git init

Answer3:

git add “file.txt”

git commit -m “my first commit”

Answer4:

git reset HEAD “file”

Answer5:

git commit -m “second commit”

Answer6:

git remote add origin “link of remote user”

Answer7:

Git reset HEAD “file”

Answer8:

git push command is used to push the changes to github

Eg.: git push

Answer9:

git clone is used to clone the repository from the remote database

eg: git clone “url”

Answer10:

First we will push the changes we made to remote server then we can pull the changes from the remote user

Eg: git push

     git pull

Answer11:

File: normal file is present in working directory if we need to commit the changes then we first have to change the file to staged version to perform the commit

Staged file: staged file is the file version just before the commit of the file in the repository.

Command : git diff a.txt b.txt

Answer12:

We can add the url or path of all the files we want to ignore to the git ignore folder and it will not not track those files again and again.

Command : touch .gitignore

vi .gitignore

vi a.txt

git add a.txt

Answer13:

git branch command is used to add new branch to the repository or the master stream

eg: git branch “branch\_name”

Answer14:

For creating the divergence we need to create the branch at the node from where we want to diverge

Eg:git branch b1

    git branch b2

Answer15:

git checkout b1

Echo “hello world”>a.txt

git add a.txt

git commit -m “third”

git checkout b2

Echo “hello it’s me”>a.txt

git add a.txt

git commit -m “third”

Answer16:

git checkout b1

Git merge b2

This code will show you both the changes seprated by ====== and >>>>>>

Answer17:

git stash is used for temporary files

Eg:git stash

We can use this laterby

eg: git stash pop/apply

Answer18:

cd /etc

vi bash.bashrc

And there we will copy the whole code