git init -> initialize an existing directory as a Git repository

git config --global user.name "akshat" (set a name that is identifiable for credit when review version history)

git config --global user.email "akshu20791@gmail.com" (set an email address that will be associated with each history marker)

git config --list (to see the configuration of your git)

git add . (add all files as it looks now to your next commit (stage))

use "git rm --cached <file>..." to unstage)

git add [file] (add a file as it looks now to your next commit (stage))

git commit -m " first commit"

Git log

git remote add origin <<central git url>>

git push -u origin master (use username and personal authentication key )

git diff - tell you the difference between your last commited files and the changes you made in the file

git status -> tell you the status of the files

git branch -> list your branches. a \* will appear next to the currently active branch

git branch [branch-name]

git stash -> Save modified and staged changes

git clone [url] -> retrieve an entire repository from a hosted location via URL

################### IGNORE SINGLE FILE ########################################

22) touch .gitignore (this is the file where you would be putting the files which you want to ignore)

23) touch users.log

24) cat >>.gitignore

users.log

press ctrl + D to exit

25) git add .gitignore (putting the .gitignore into the staging area)

26) git commit -m"created .gitignore file"

27) cat >>users.log

akshat logged in

press ctrl + D to exit

28) git status (you will see that users.log is not been tracked because we have ignored it)

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