**Practical No. 4**

Statement : Write the steps and then perform to move file from :

1. Remote Repo to Local Repo
2. From local repo to staging area
3. From staging to working directory

Solution :

1. Mkdir <dir name>
2. Cd <dir name>
3. Git init
4. Git fetch <url> # ( here it will move the files from remote repo to local repo)
5. Cd .git/objects # ( to check the blob in local repo that moves from remote repo file)
6. Cd <2 characher of object>
7. Ls <2 characher of object>
8. Git cat-file -t <sha-1 code of blob> # it will give the type of object
9. Git cat-file -p <sha-1 code of blob> # it will give the contents of object
10. Vi <file name>
11. 
12. Cat <file name> (note: which is created above with vi editor take that file name) | git mktree
13. Git read-tree <sha-1 code of above tree created> # it will add the file in staging area
14. Git ls-files -s # to check the files in staging area
15. Git status
16. Ls # here you will check that file is not available in working directory
17. Git checkout-index –a # it will move the files from staging area to working directory

Screenshots are :









