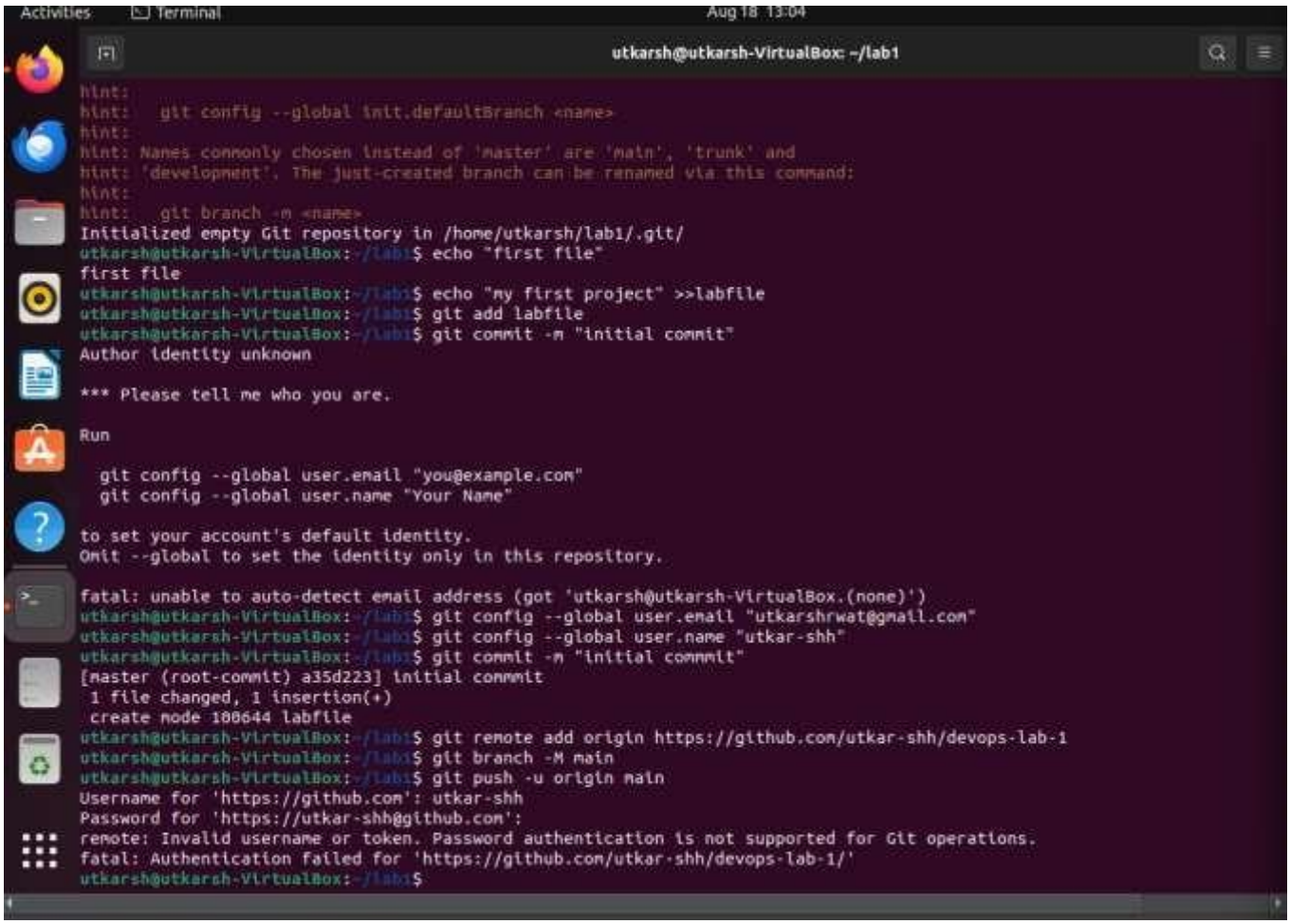
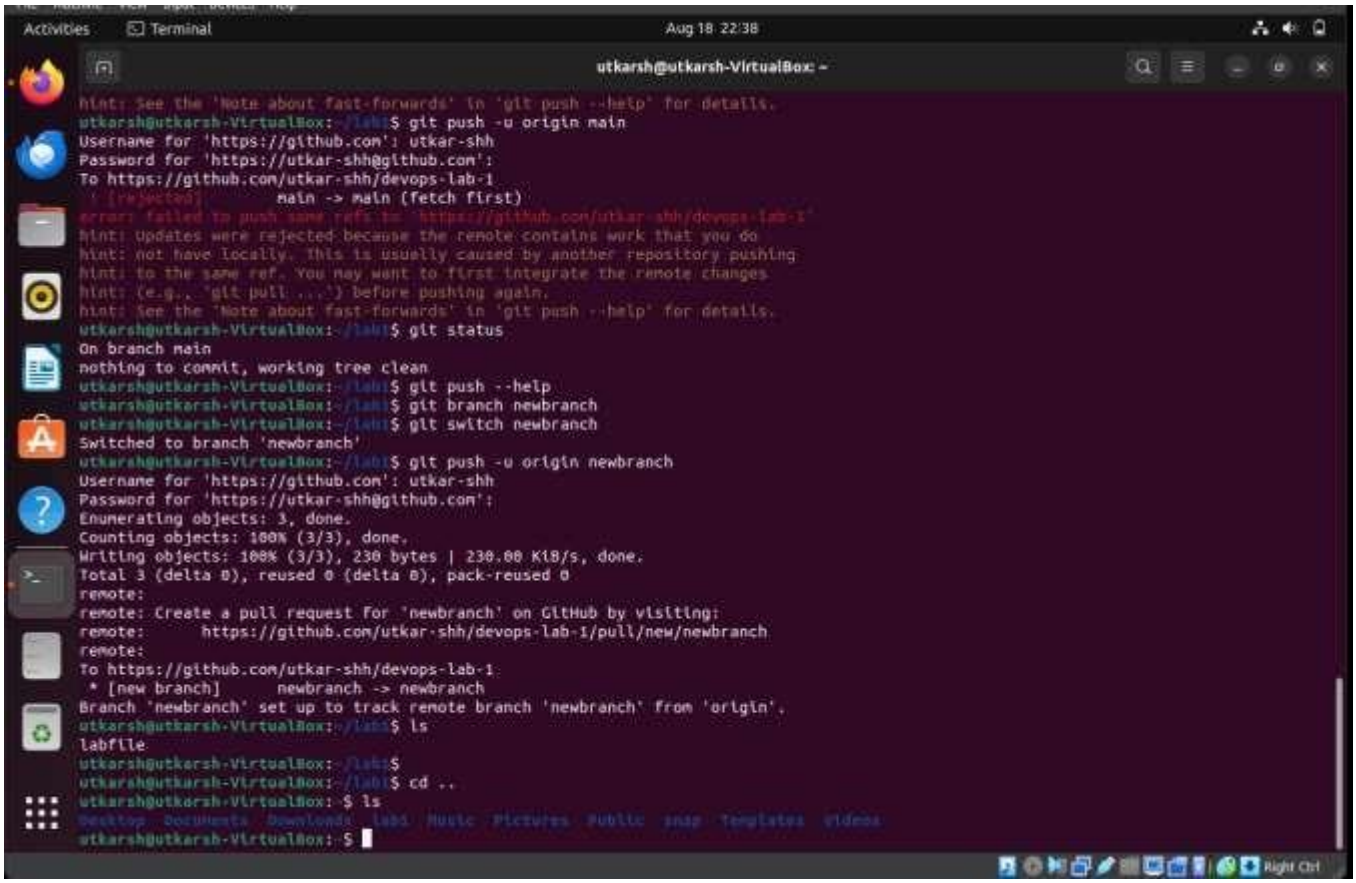
Name – Utkarsh Rawat

Sap ID – 500124586

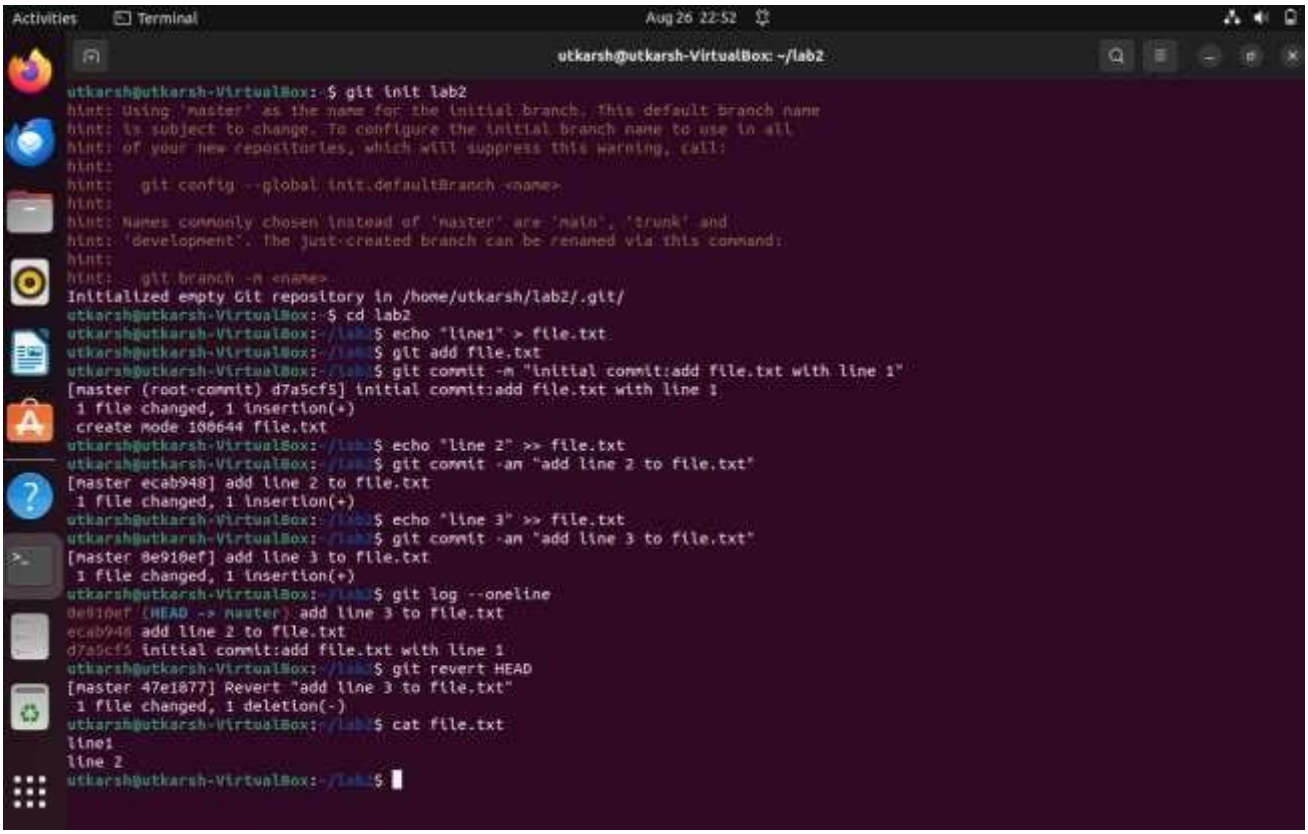
Batch 3 – DevOps

Lab 1.1




Activities
Terminal
Aug 18 22:38
utkarsh@utkarsh-VirtualBox: ~
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
utkarsh@utkarsh-VirtualBox:~/lab1$ git push -u origin main
Username for 'https://github.com': utkar-shh
Password for 'https://utkar-shh@github.com':
To https://github.com/utkar-shh/devops-lab-1
! [rejected] main -> main (fetch first)
error: failed to push some refs to 'https://github.com/utkar-shh/devops-lab-1'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
utkarsh@utkarsh-VirtualBox:~/lab1$ git status
On branch main
nothing to commit, working tree clean
utkarsh@utkarsh-VirtualBox:~/lab1$ git push --help
utkarsh@utkarsh-VirtualBox:~/lab1$ git branch newbranch
utkarsh@utkarsh-VirtualBox:~/lab1$ git switch newbranch
Switched to branch 'newbranch'
utkarsh@utkarsh-VirtualBox:~/lab1$ git push -u origin newbranch
Username for 'https://github.com': utkar-shh
Password for 'https://utkar-shh@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 230 bytes | 230.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'newbranch' on GitHub by visiting:
remote: https://github.com/utkar-shh/devops-lab-1/pull/new/newbranch
remote:
To https://github.com/utkar-shh/devops-lab-1
* [new branch] newbranch -> newbranch
Branch 'newbranch' set up to track remote branch 'newbranch' from 'origin'.
utkarsh@utkarsh-VirtualBox:~/lab1$ ls
labfile
utkarsh@utkarsh-VirtualBox:~/lab1$
utkarsh@utkarsh-VirtualBox:~/lab1$ cd ..
utkarsh@utkarsh-VirtualBox:~$ ls
Desktop Documents Downloads lab1 Music Pictures Public snap Templates Videos
utkarsh@utkarsh-VirtualBox:~$
Right Ctrl

Lab 1.2


Activities
Terminal
Aug 26 22:52
utkarsh@utkarsh-VirtualBox: ~/lab2
utkarsh@utkarsh-VirtualBox:~$ git init lab2
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint: git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint: git branch -m <name>
Initialized empty Git repository in /home/utkarsh/lab2/.git/
utkarsh@utkarsh-VirtualBox:~$ cd lab2
utkarsh@utkarsh-VirtualBox:~/lab2$ echo "line1" > file.txt
utkarsh@utkarsh-VirtualBox:~/lab2$ git add file.txt
utkarsh@utkarsh-VirtualBox:~/lab2$ git commit -m "initial commit:add file.txt with line 1"
[master (root-commit) d7a5cf5] initial commit:add file.txt with line 1
1 file changed, 1 insertion(+)
create mode 100644 file.txt
utkarsh@utkarsh-VirtualBox:~/lab2$ echo "line 2" >> file.txt
utkarsh@utkarsh-VirtualBox:~/lab2$ git commit -an "add line 2 to file.txt"
[master ecab948] add line 2 to file.txt
1 file changed, 1 insertion(+)
utkarsh@utkarsh-VirtualBox:~/lab2$ echo "line 3" >> file.txt
utkarsh@utkarsh-VirtualBox:~/lab2$ git commit -an "add line 3 to file.txt"
[master 0e910ef] add line 3 to file.txt
1 file changed, 1 insertion(+)
utkarsh@utkarsh-VirtualBox:~/lab2$ git log --oneline
0e910ef (HEAD -> master) add line 3 to file.txt
ecab948 add line 2 to file.txt
d7a5cf5 initial commit:add file.txt with line 1
utkarsh@utkarsh-VirtualBox:~/lab2$ git revert HEAD
[master 47e1877] Revert "add line 3 to file.txt"
1 file changed, 1 deletion(-)
utkarsh@utkarsh-VirtualBox:~/lab2$ cat file.txt
line1
line 2
utkarsh@utkarsh-VirtualBox:~/lab2$