OSTL- Lab Assignment 1

1. Write shell commands for the following

i) To create a directory in your home directory having two sub directories.

mkdir 200905044

cd 200905044

mkdir superDir

cd superDir

mkdir subDir1 subDir2

ii) In 1st directory create 3 different files with different content

cd subDir1

touch a.txt b.txt c.txt

cat > a.txt

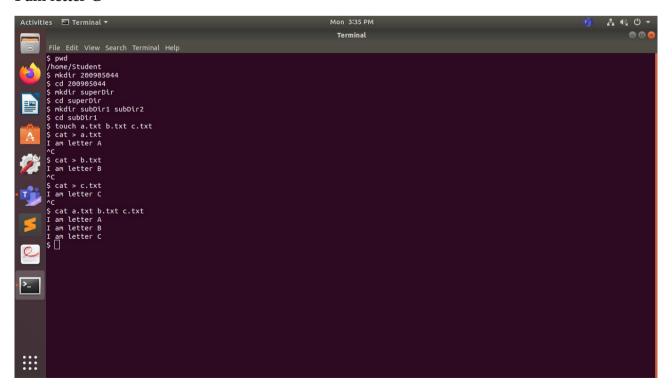
I am letter A

cat > b.txt

I am letter B

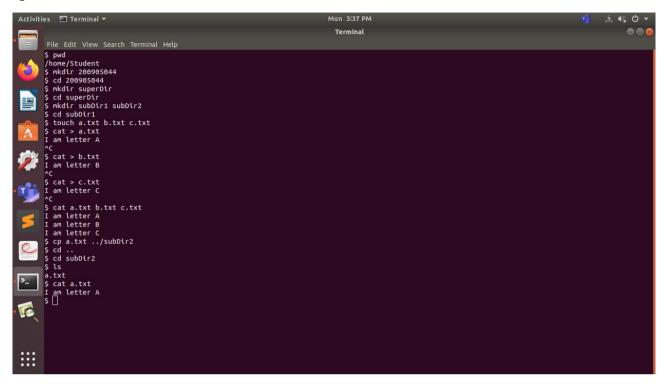
cat > c.txt

I am letter C



iii) Copy 1st file from 1st subdirectory to 2nd subdirectory

cp a.txt ../subDir2

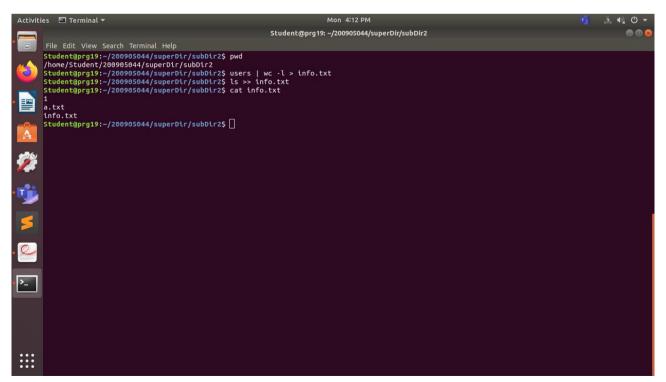


iv) Create one more file in 2^{nd} subdirectory , which has output of number of users and number of files

users | wc -l > info.txt

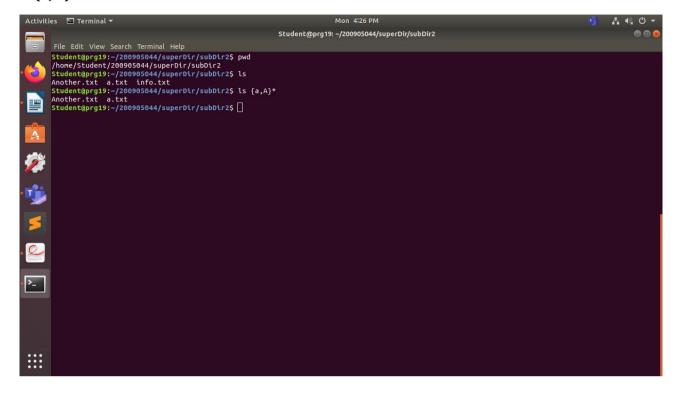
ls >> info.txt

cat info.txt



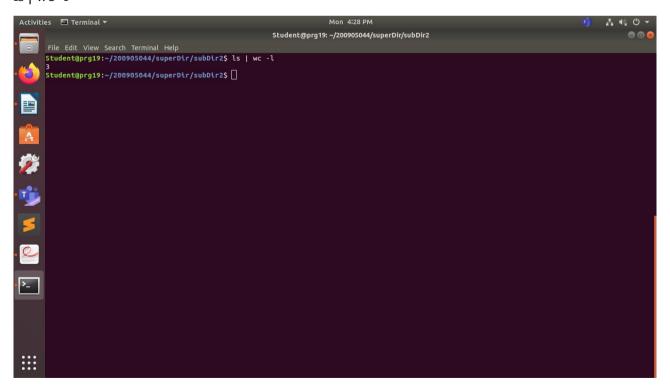
v) List all the files starting with a or A

ls {a,A}*



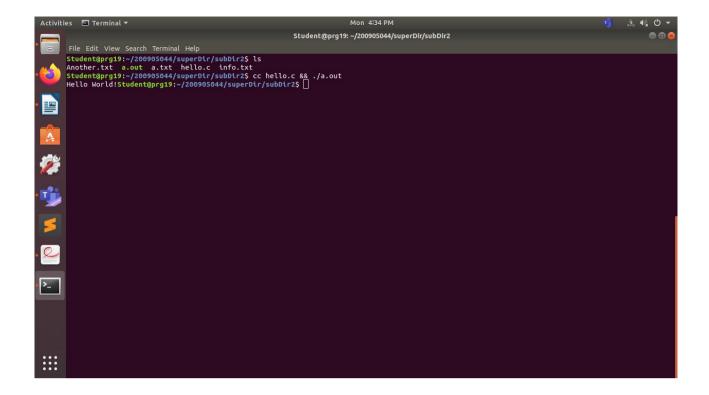
vi) To count number of files in current directory

ls | wc -l

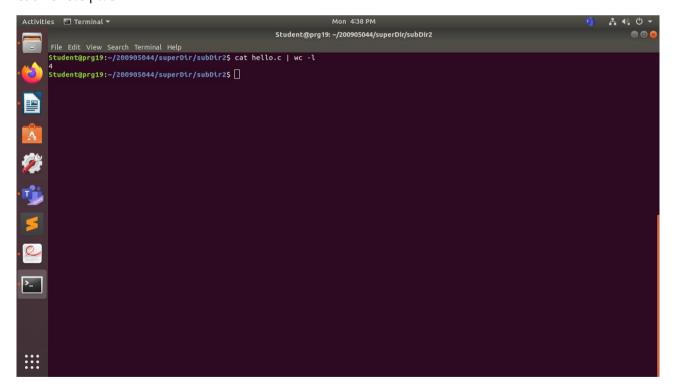


vii) Display output if compilation is success

cc hello.c && ./a.out



viii) Count number of lines in an input file cat hello.c | wc -l



2) Execute the following in order

- i) date
- ii) ls
- iii) pwd

