Homework on Lab 1

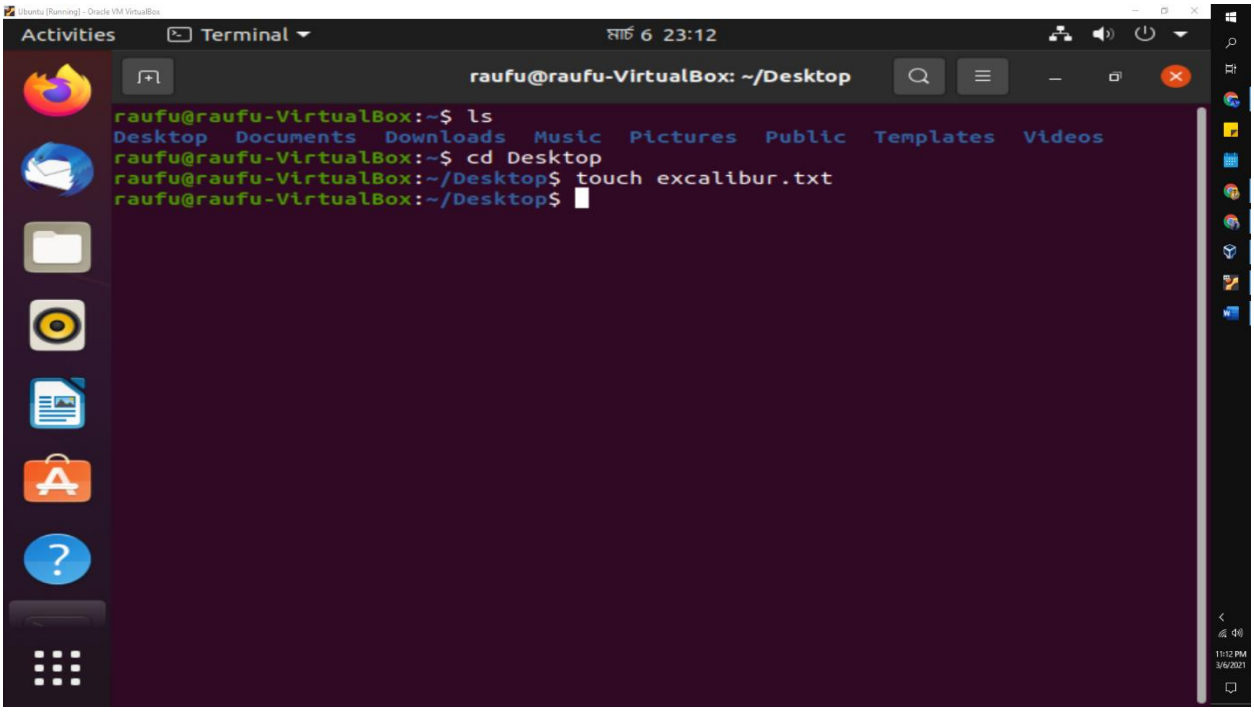
Task 1

Create a file excalibur.txt in Desktop

ls

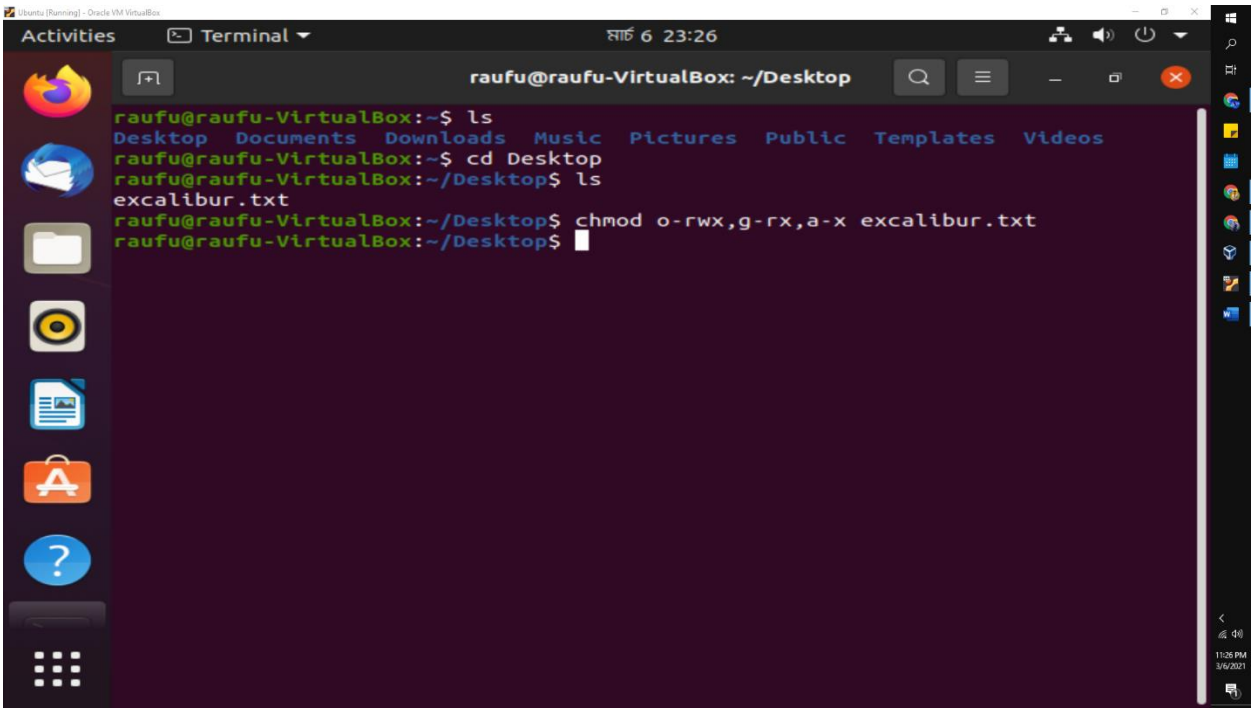
cd Desktop

touch excalibur.txt



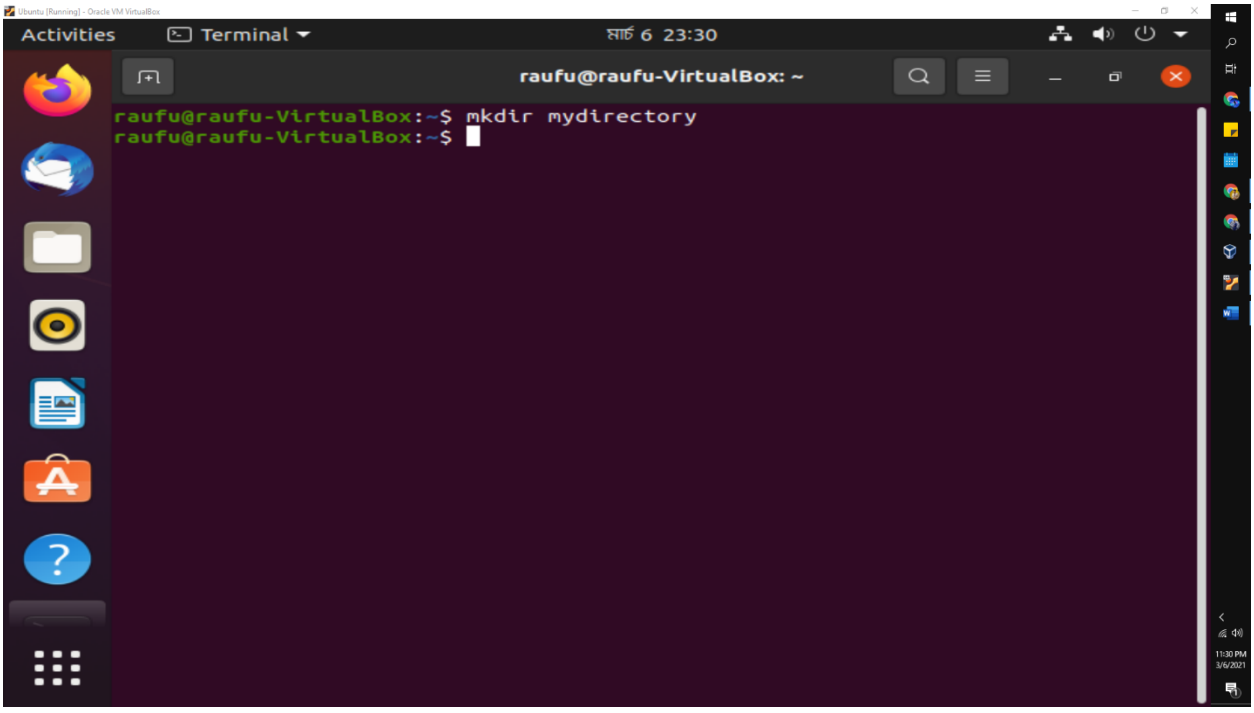
Change the permission of the file to owner: read, write and execute, group: read and execute and for other users execute only

chmod o-rwx,g-rx,a-x excalibur.txt



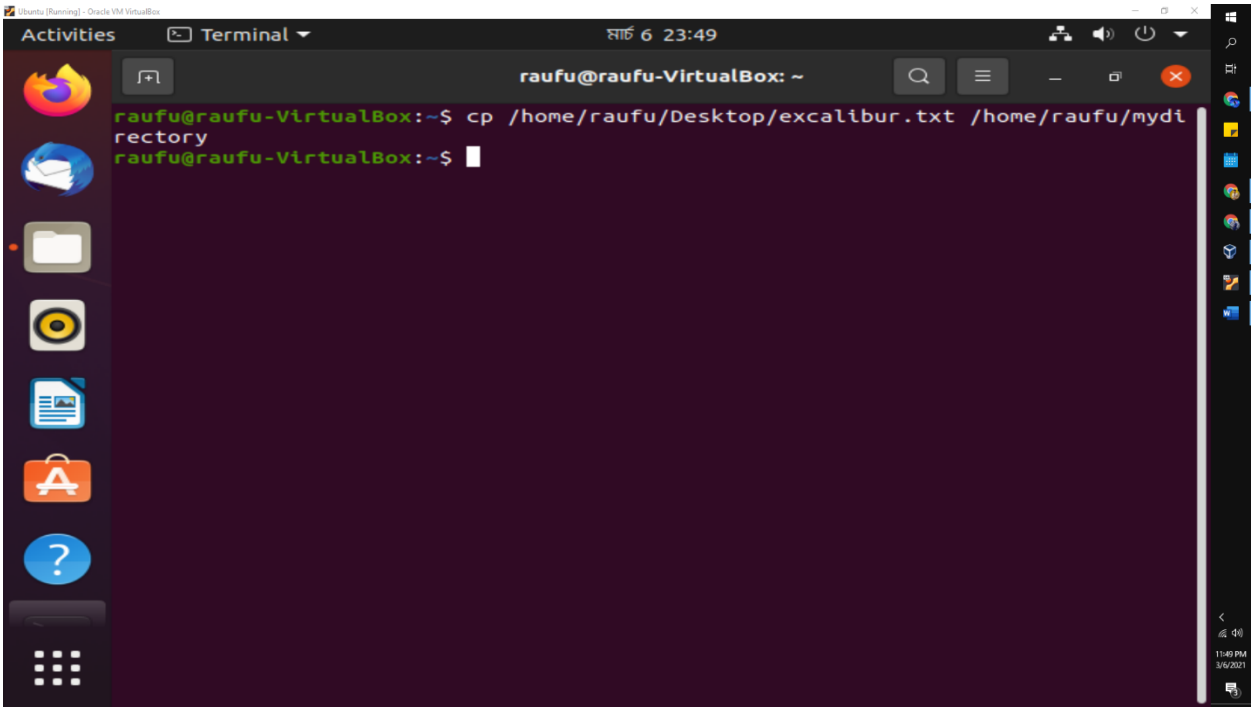
Create a directory named mydirectory

mkdir mydirectory



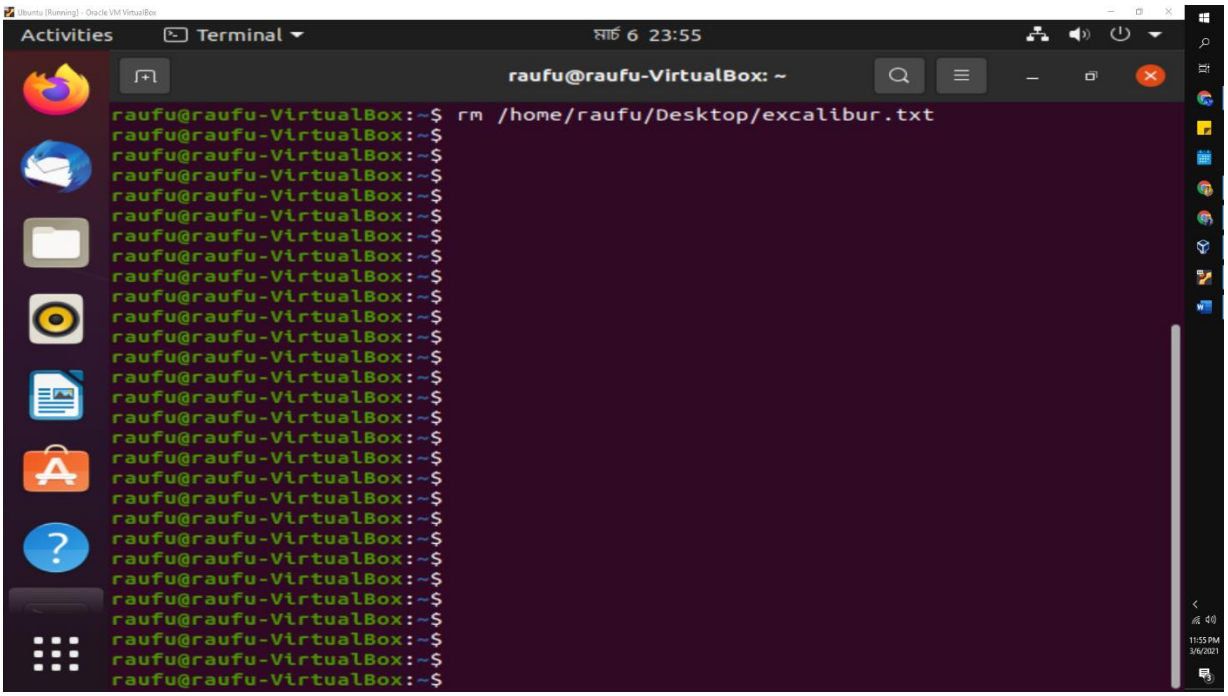
Copy the file excalibur.txt to mydirectory

cp /home/Raufu/Desktop/excalibur.txt /home/Raufu/mydirectory



Delete the file excalibur.txt from desktop

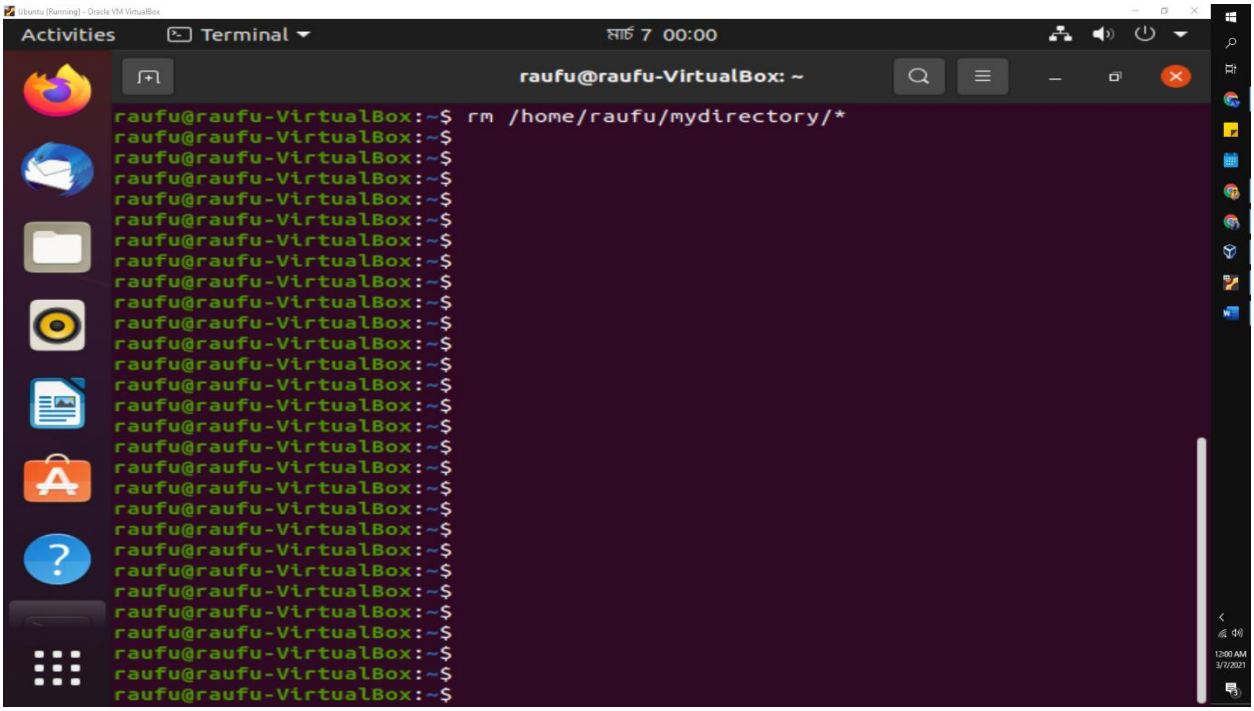
rm /home/Raufu/Desktop/excalibur.txt



Task 2

Delete all the files and folders from a directory

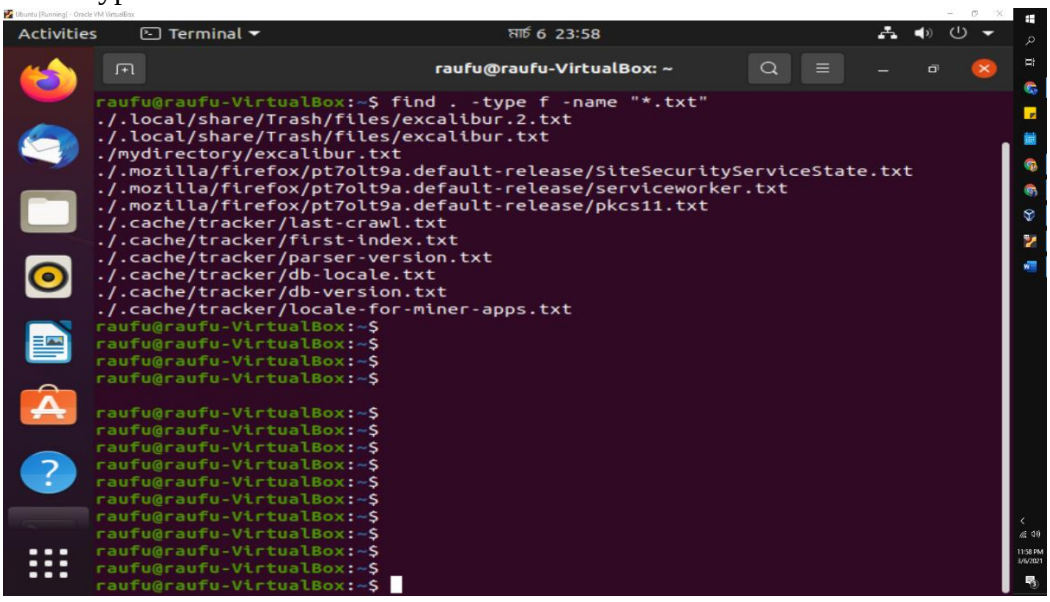
rm /home/Raufu/mydirectory/*



Task 3

Find all the .txt files in a folder

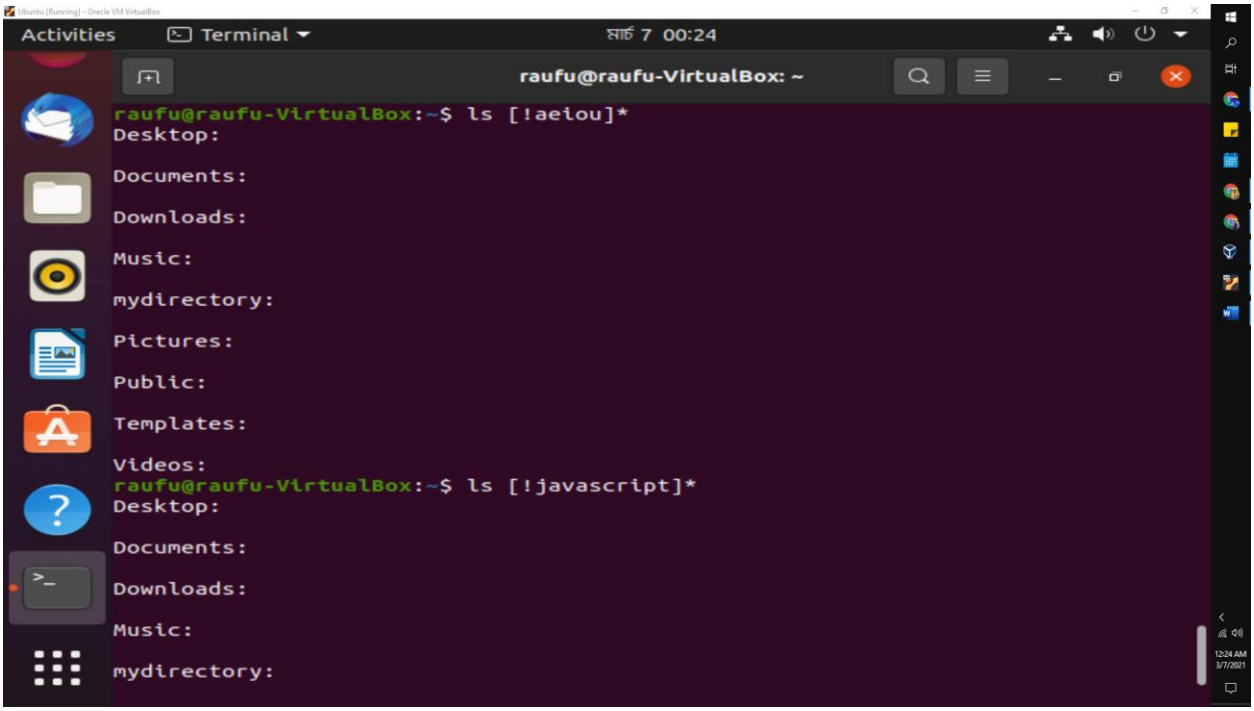
find . -type f -name “*.txt”



Task 4

Check for a given string in multiple files (N.B. Choose a random string of your choice)

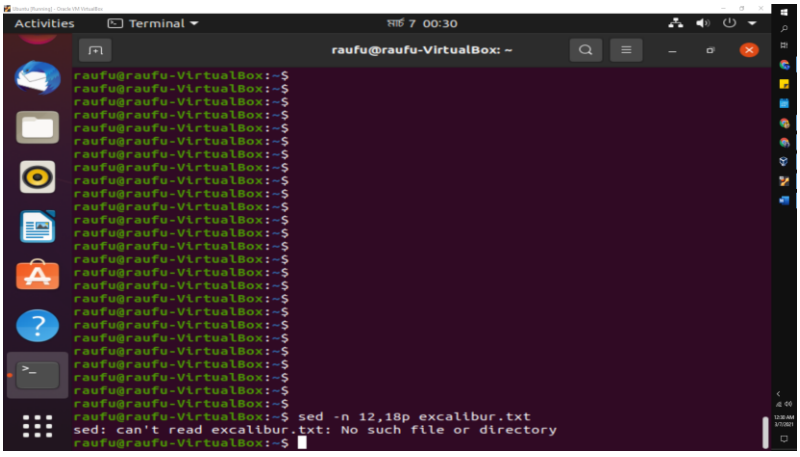
ls [!aeiou]*



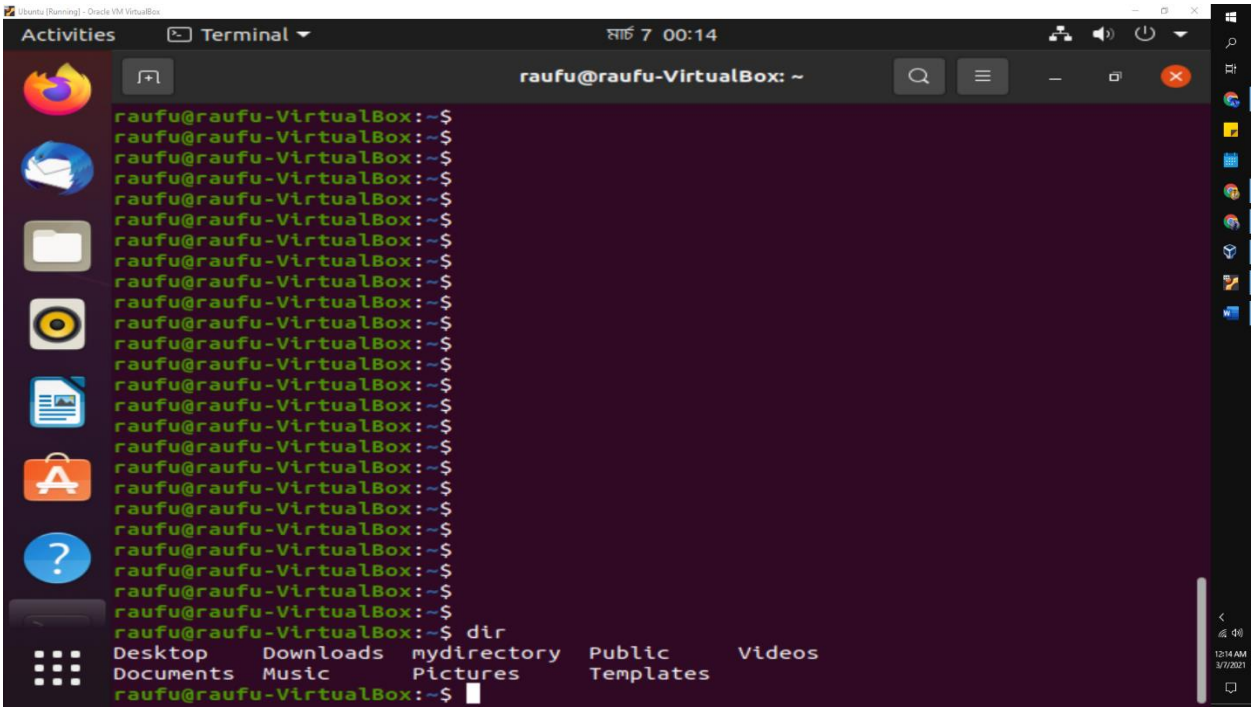
Task 5

Show only lines 12-18 of a .txt file

Sed -n 12,18p excalibur.txt



Task 6

Show all the files in a directory

dir