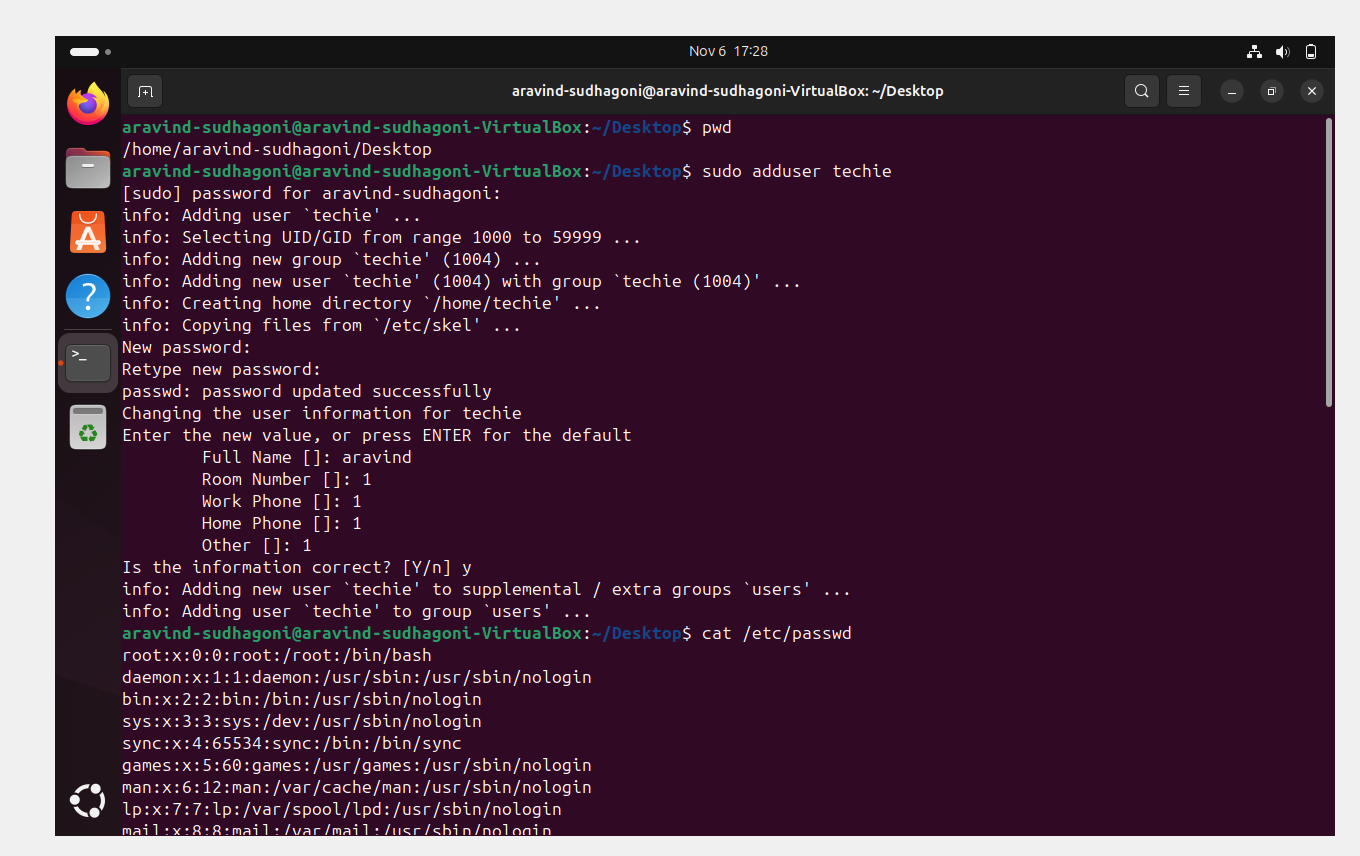
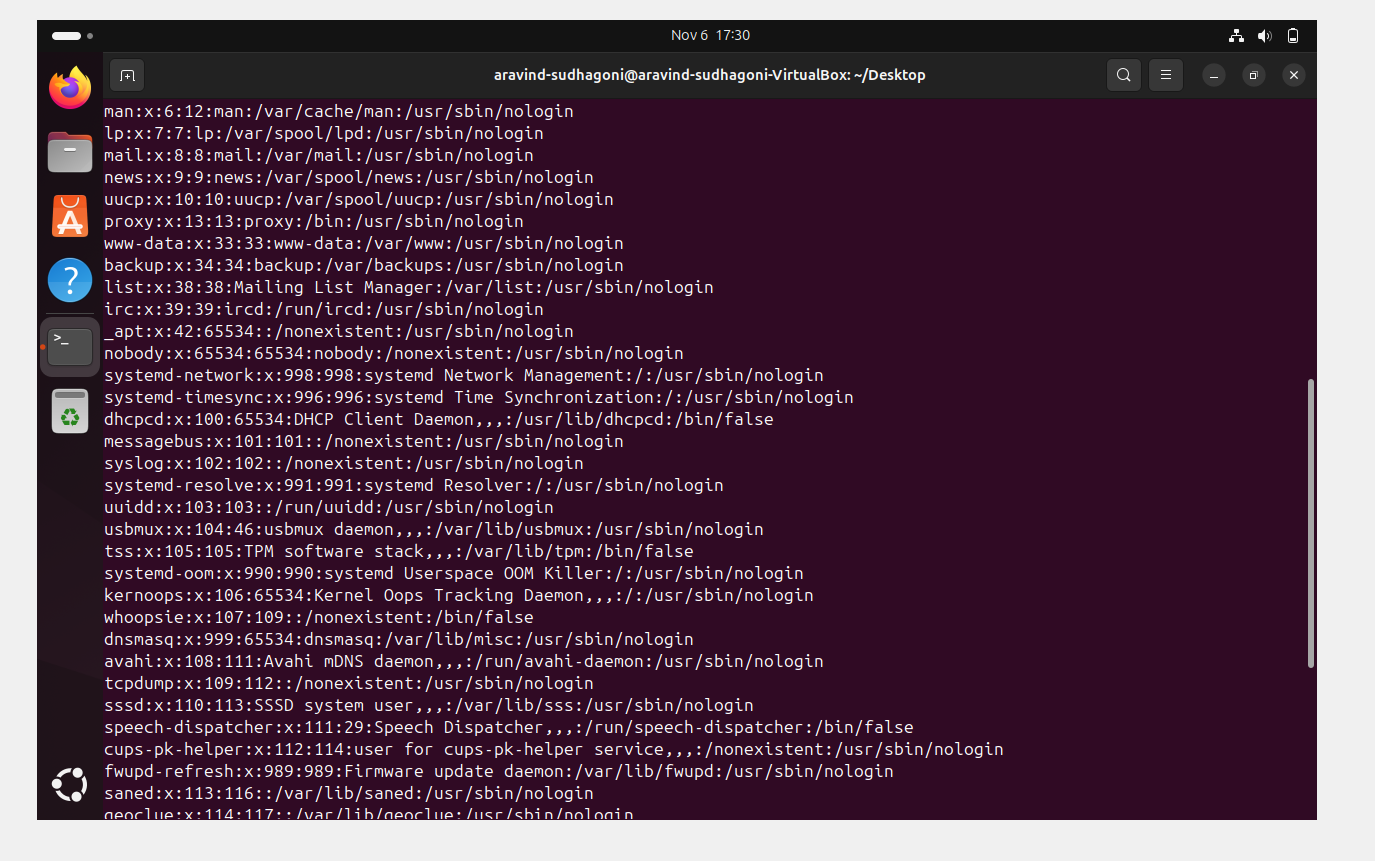
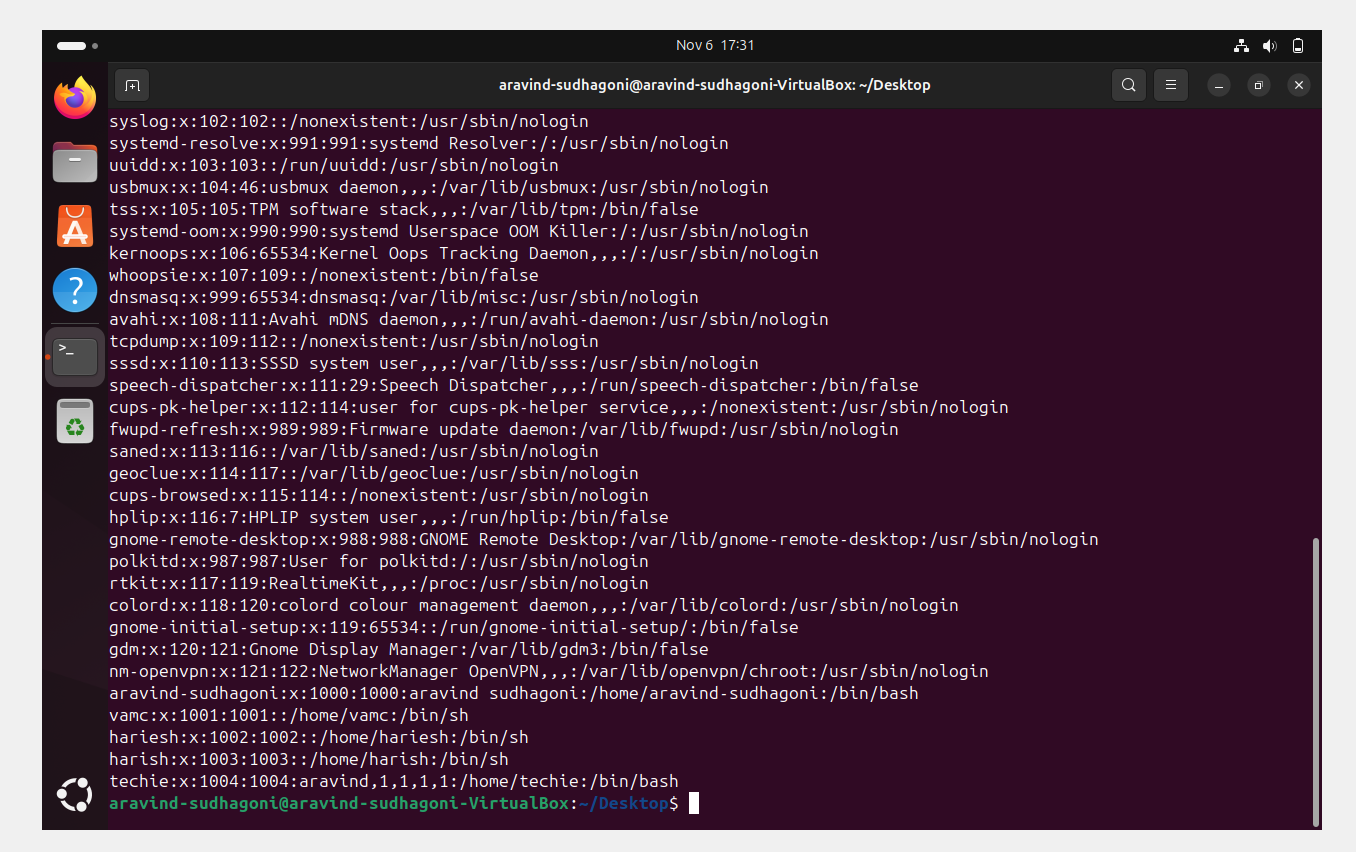
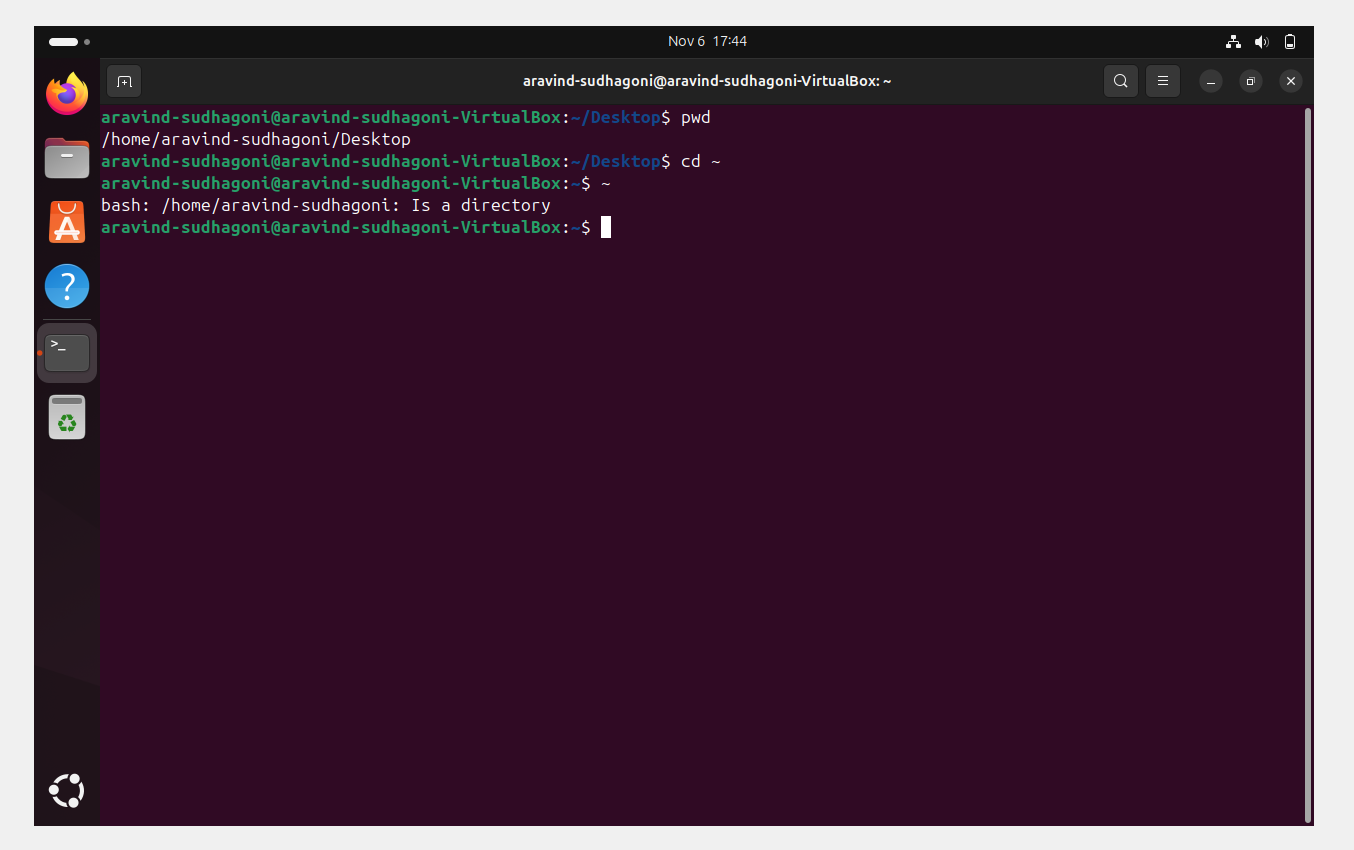
LINUX TASK 1 creat user name with techie and provide sudo accessto user

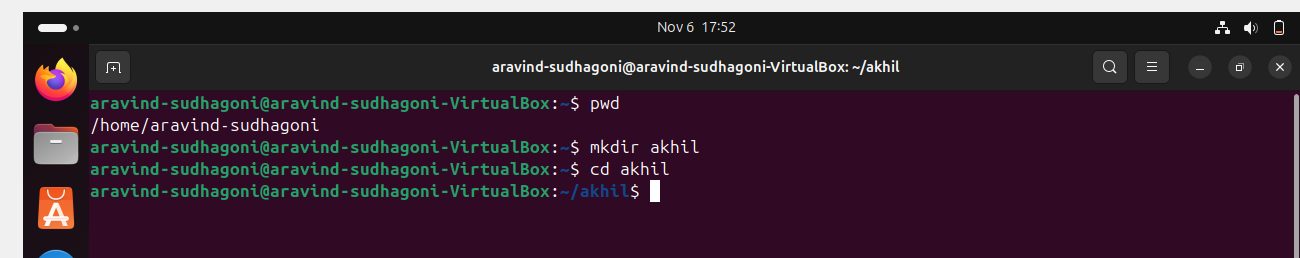




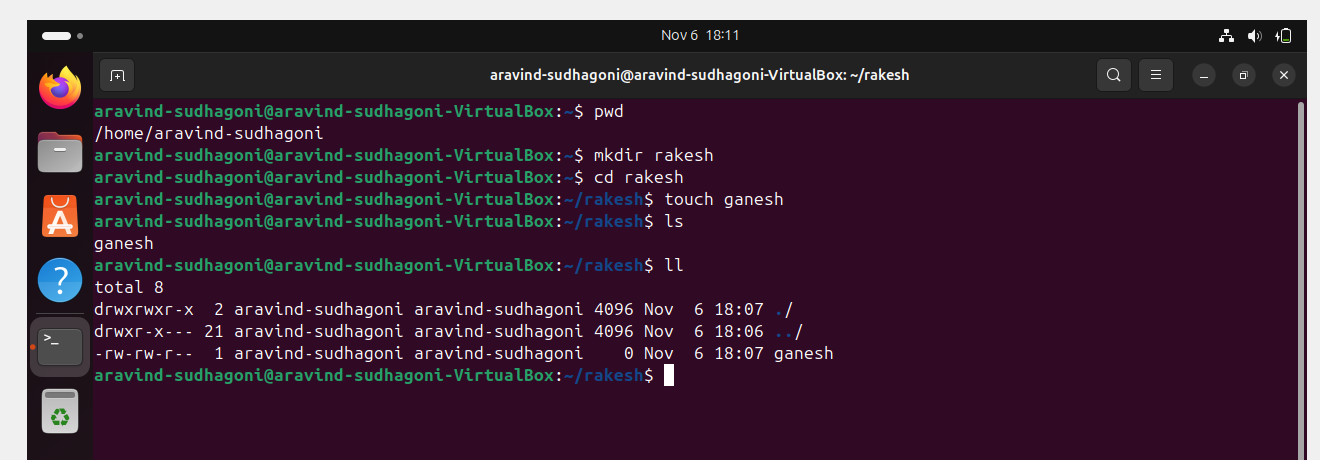
TASK 2 Navigate to the home Directory



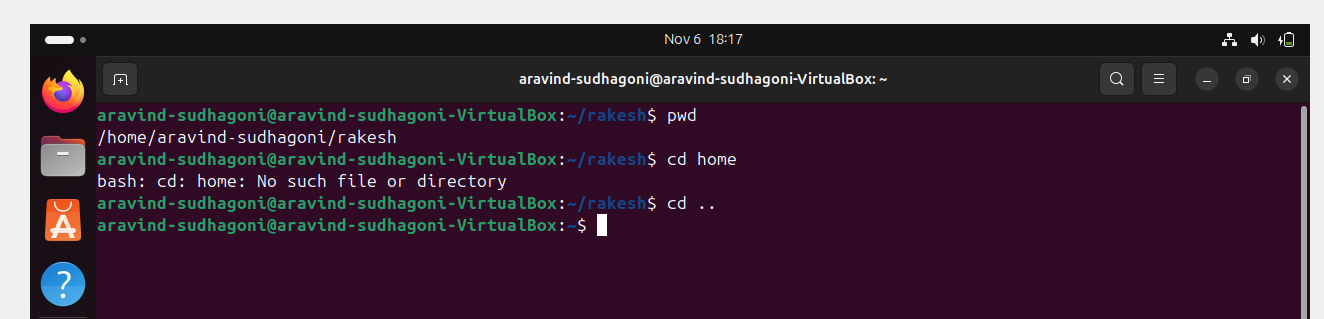
Task 3 Create a new Directory



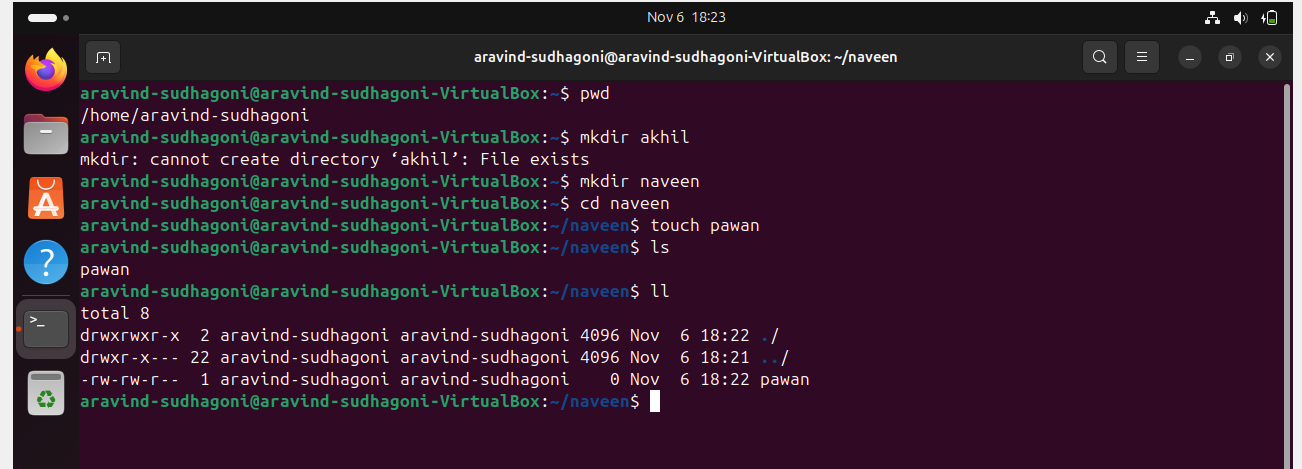
Task 4 List the contents of a directory



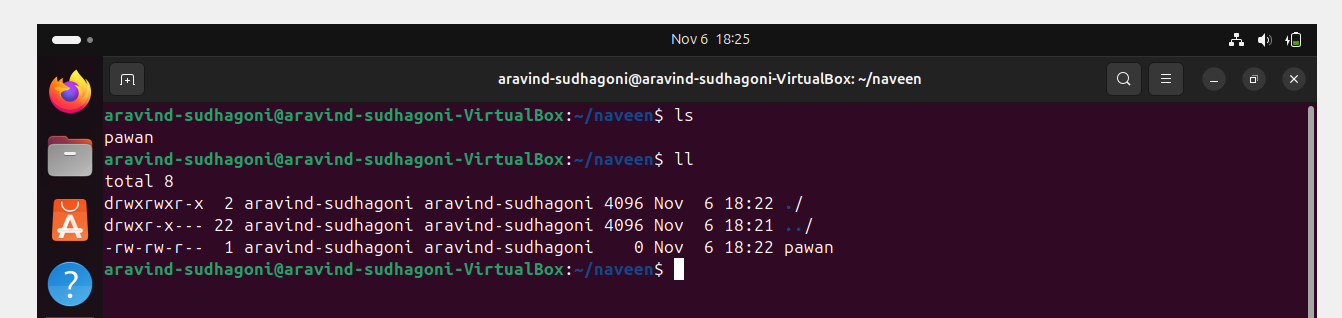
Task 5 change the current directory



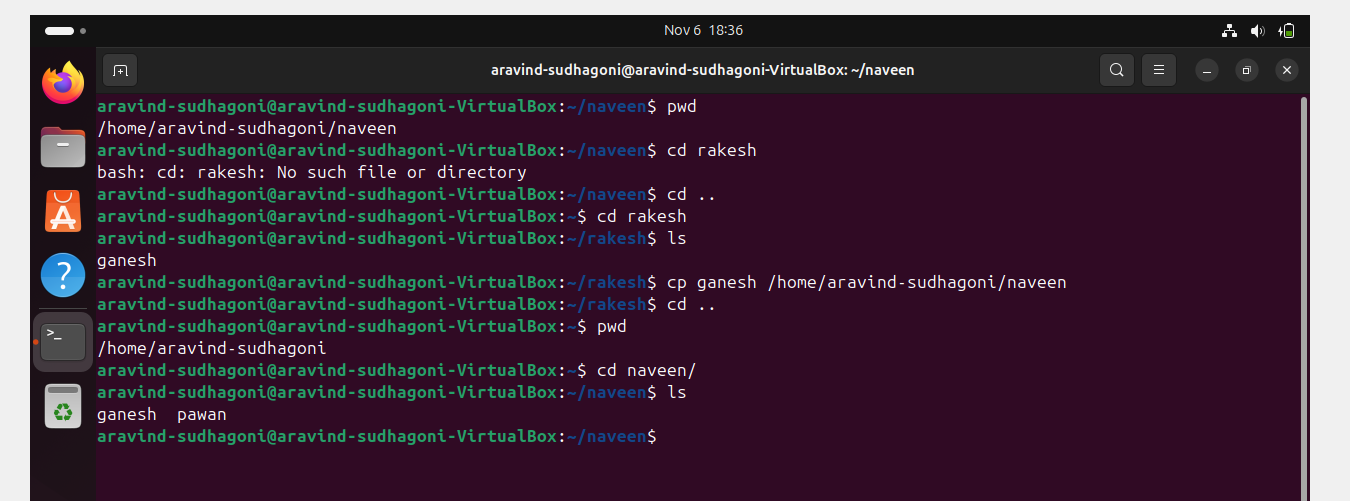
Task 6 create a new empty file



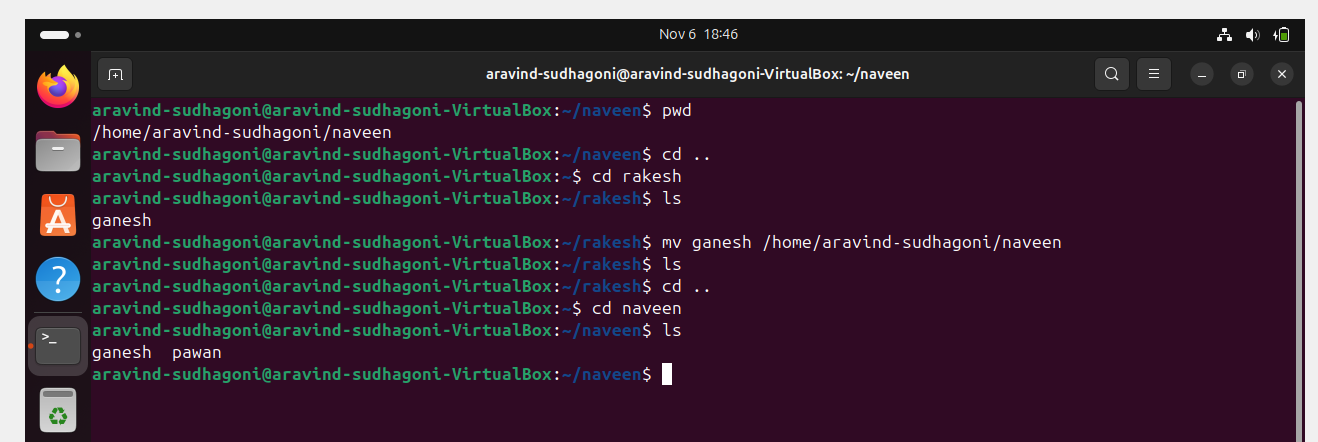
Task 7 view the contents of a file



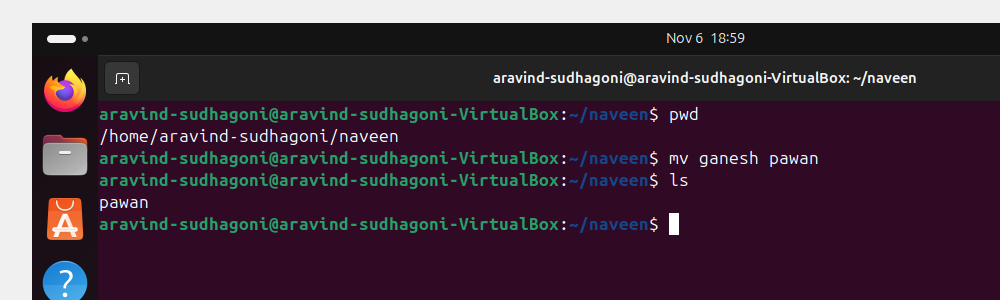
Task 8 copy a file to another location



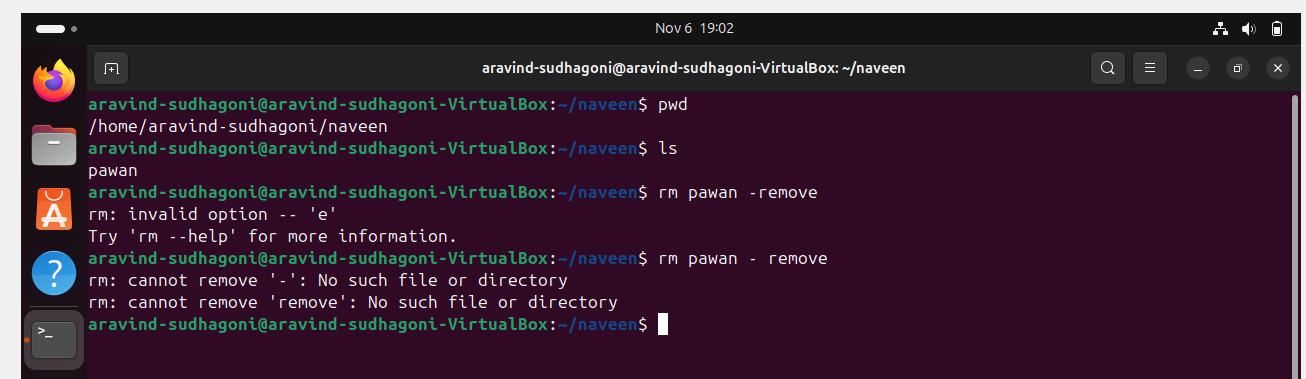
Task 9 Move a file to another location



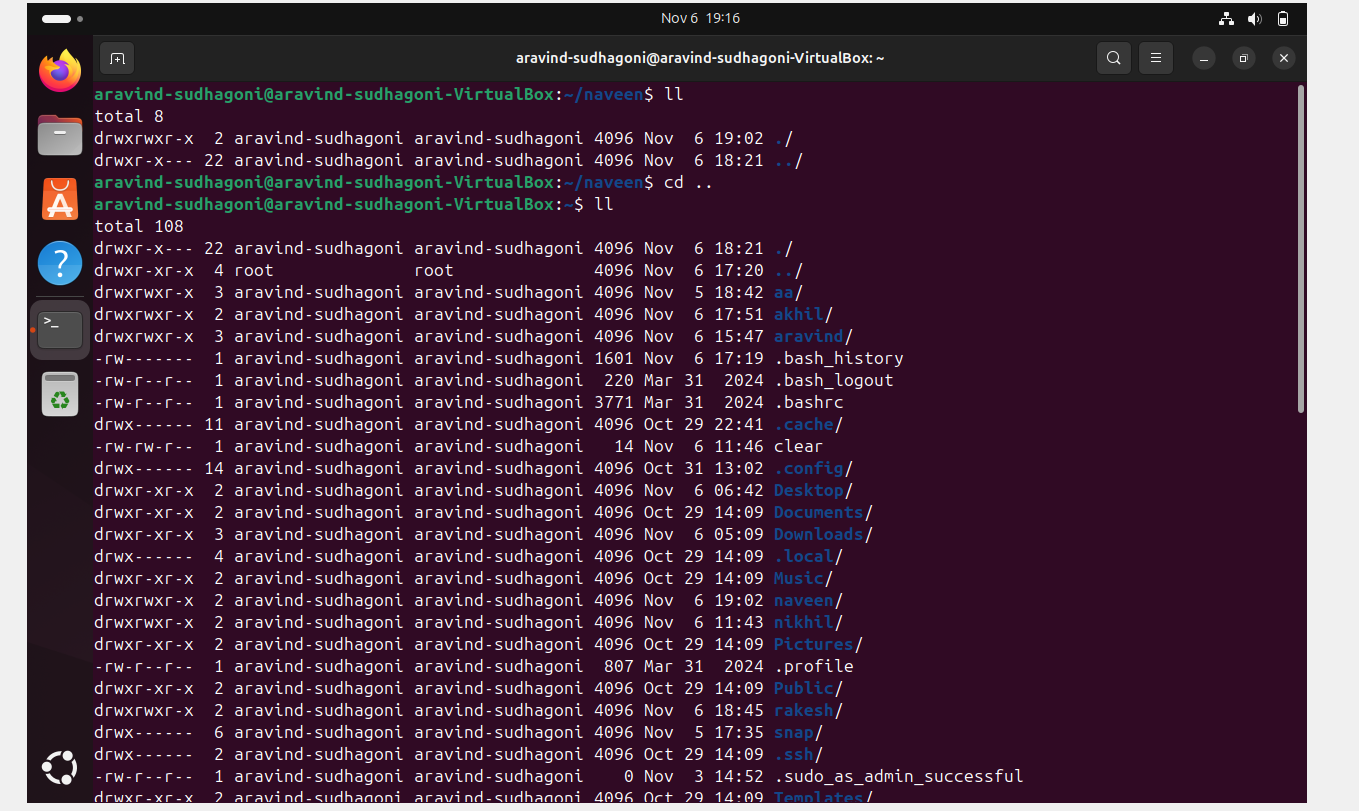
Task 10 Rename a File

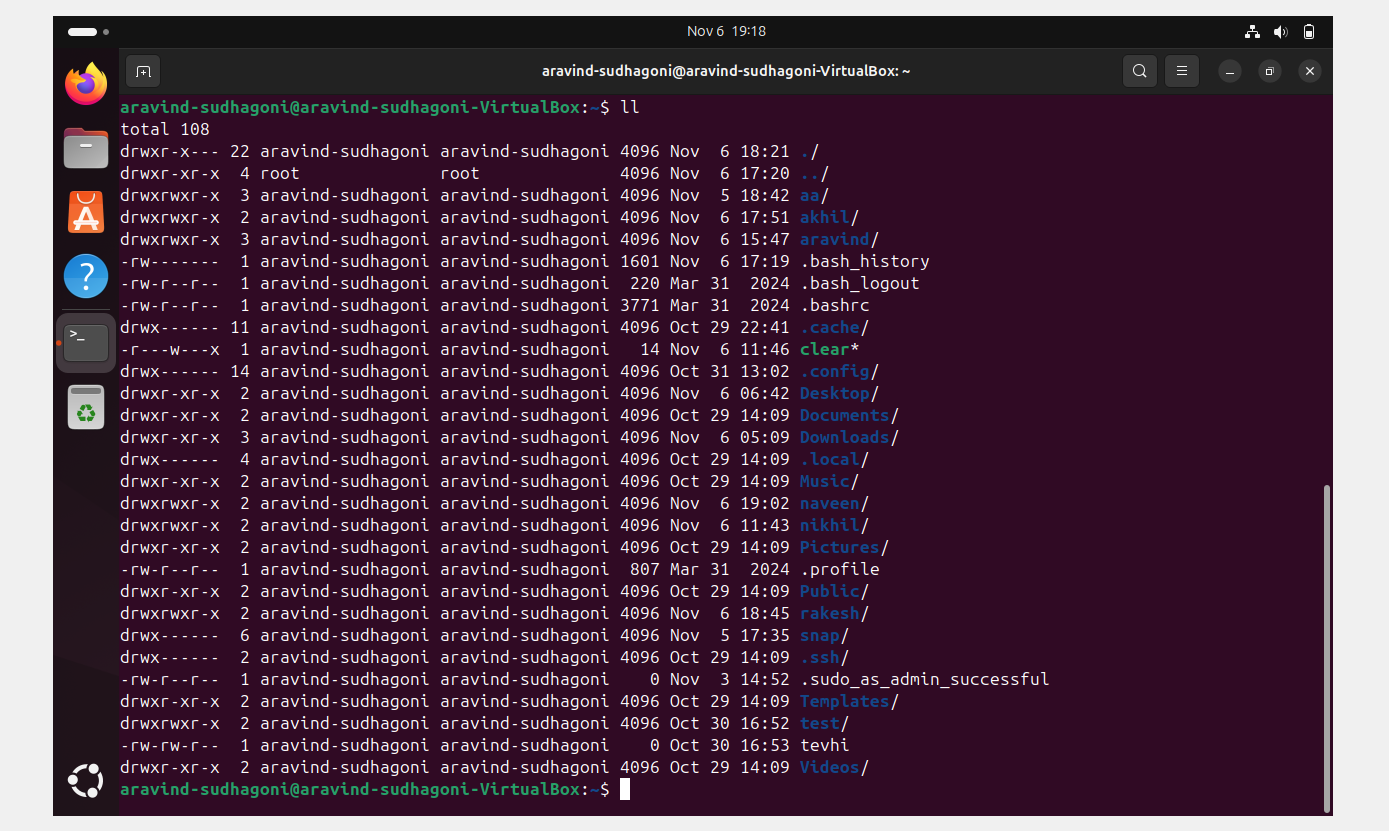


Task 11 Deleate file

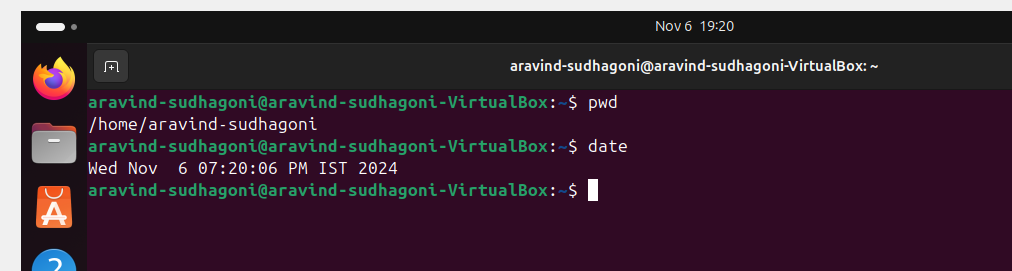


Task 12 Grant or revoke permissions on file or directory

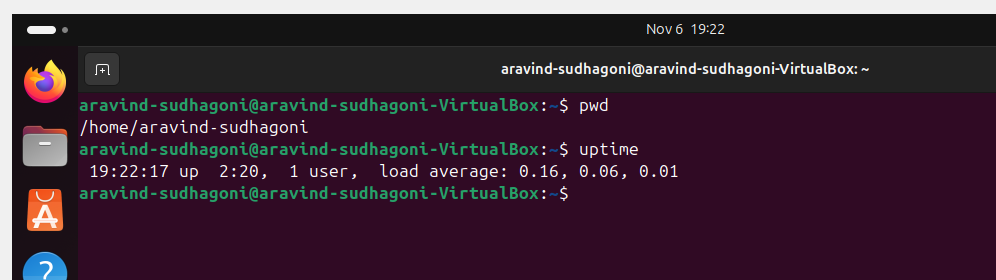




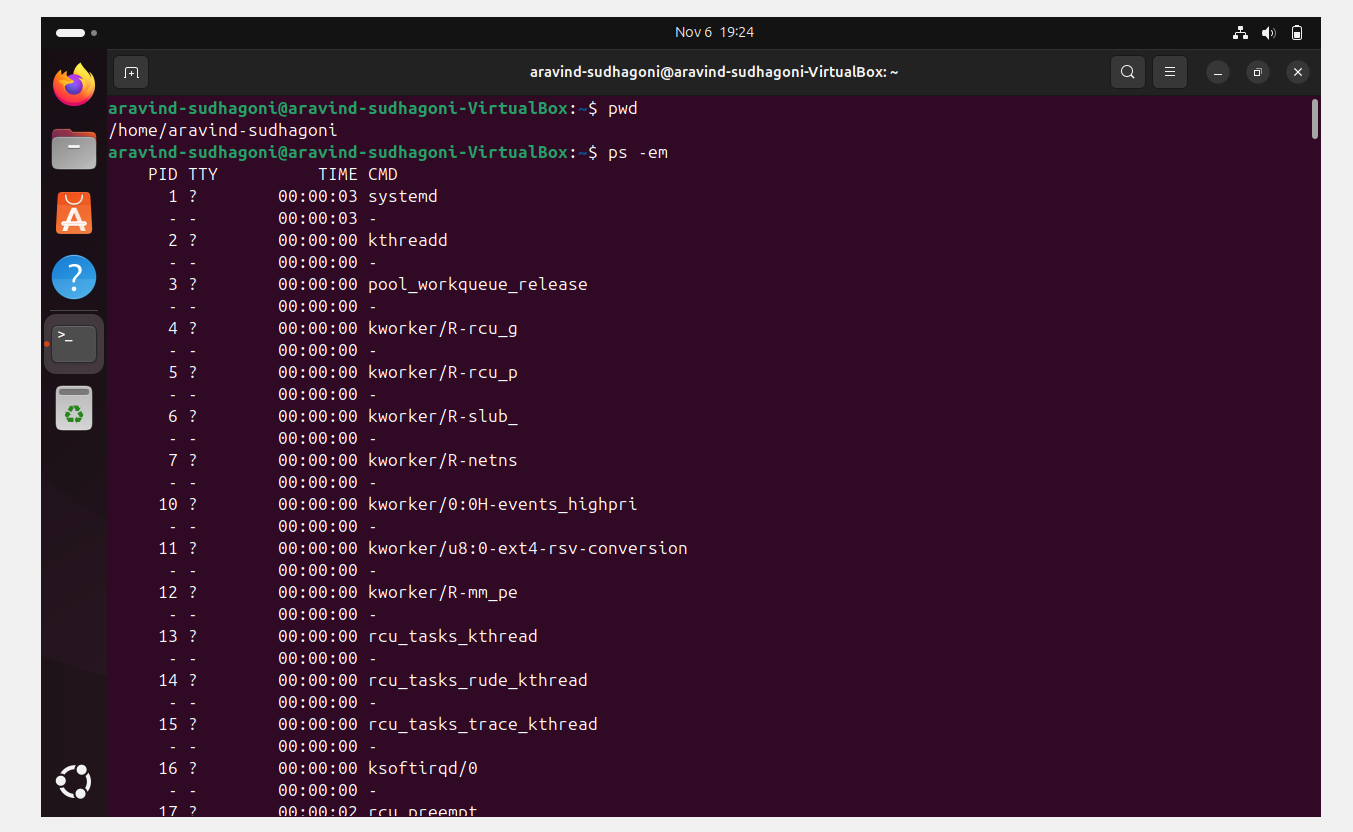
Task 13 view the current date and time



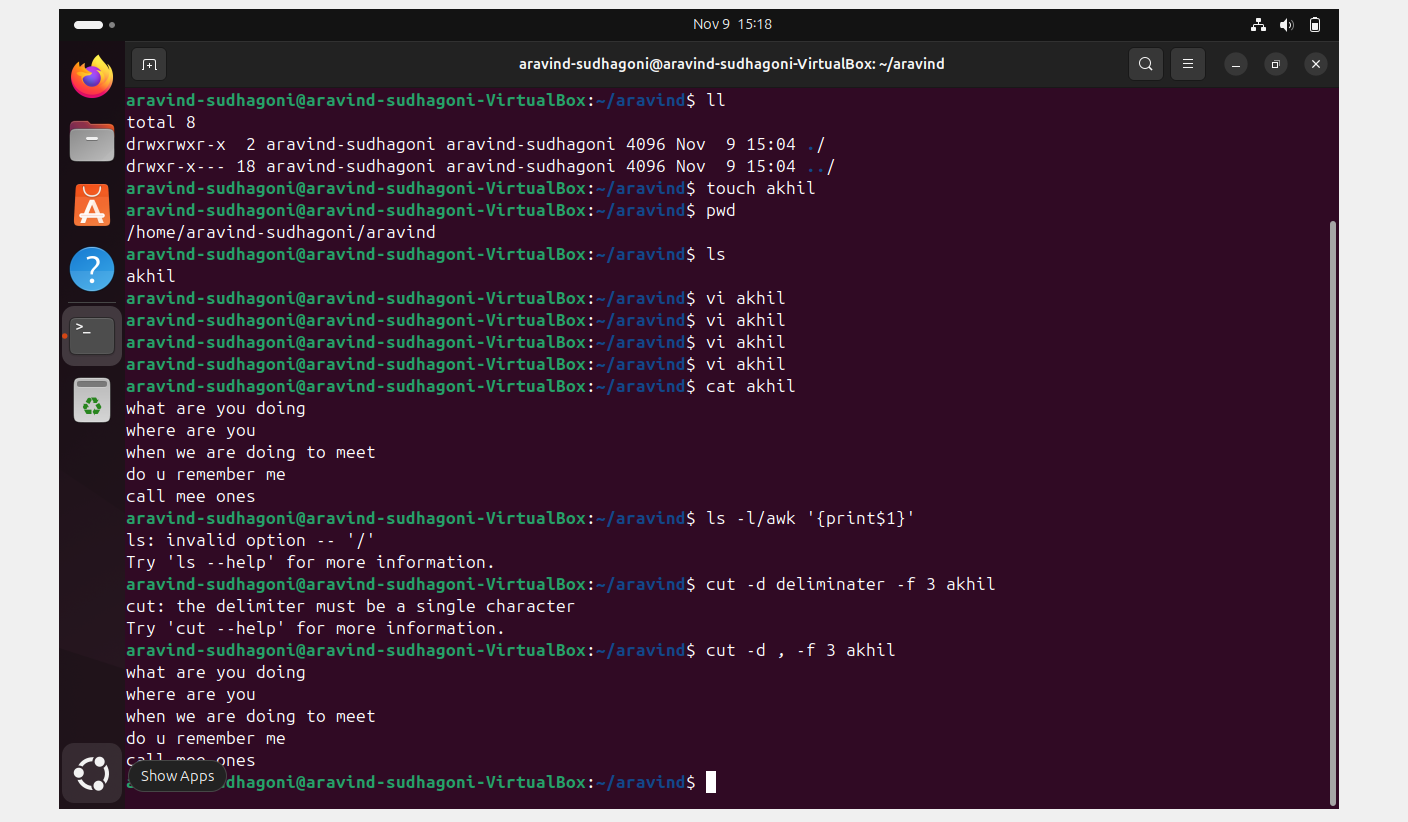
Task 14 check the system time



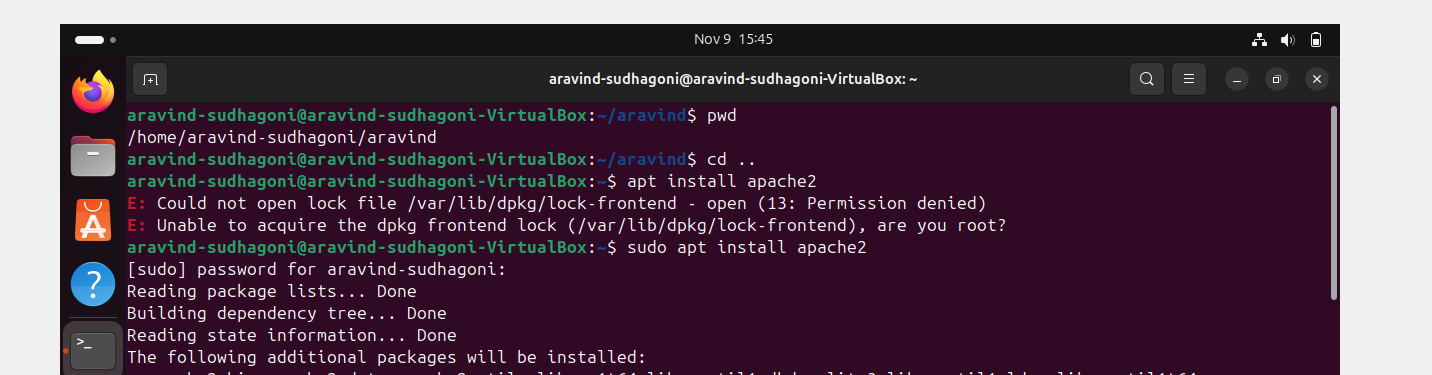
Task 15 view the running process



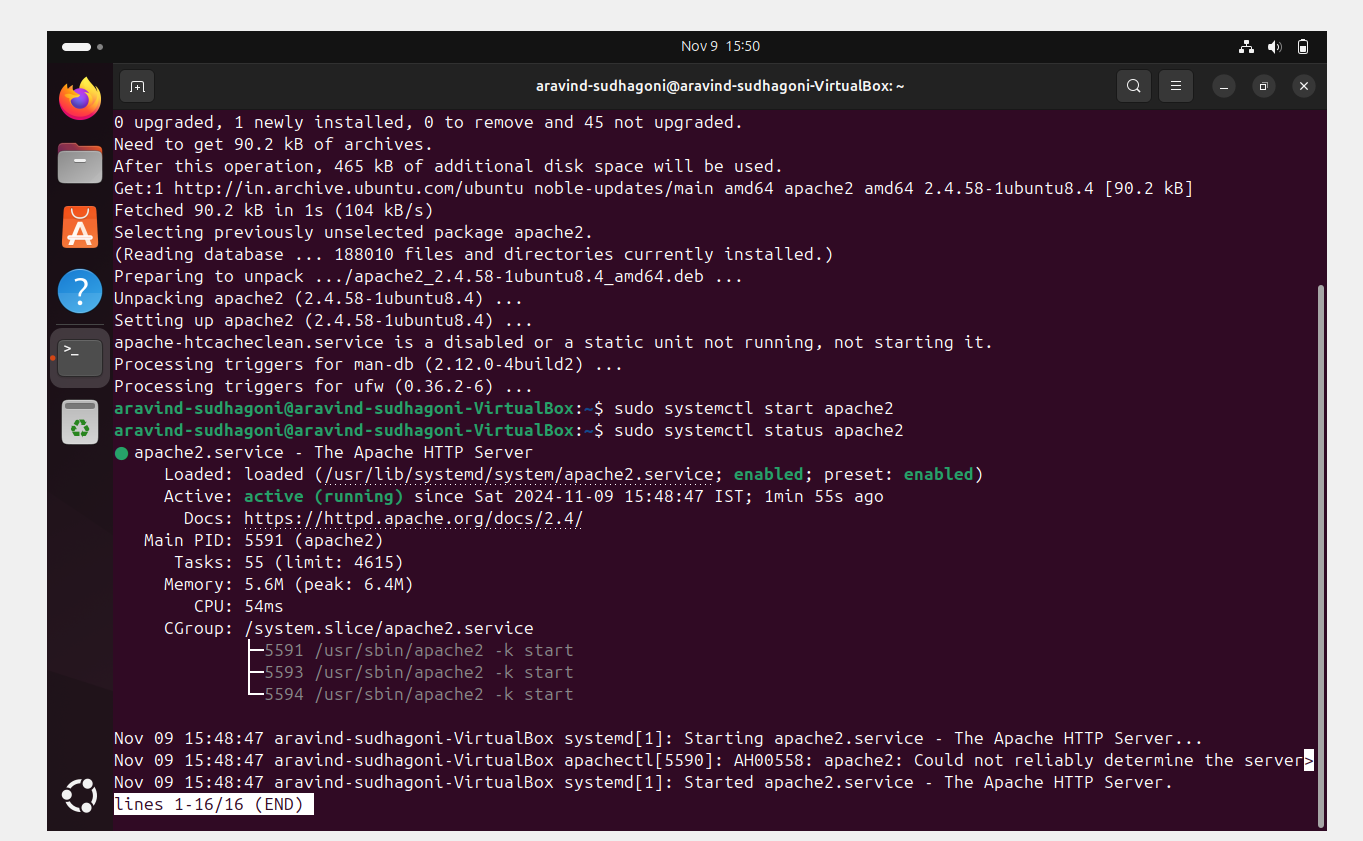
16 kill a running process



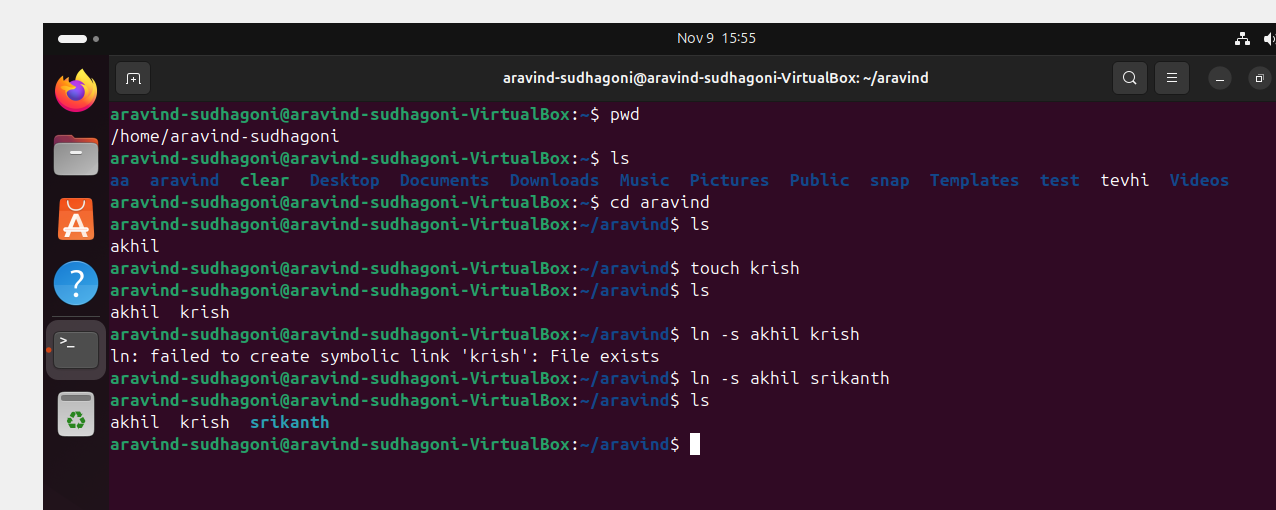
17 Install a running package using the package using apt



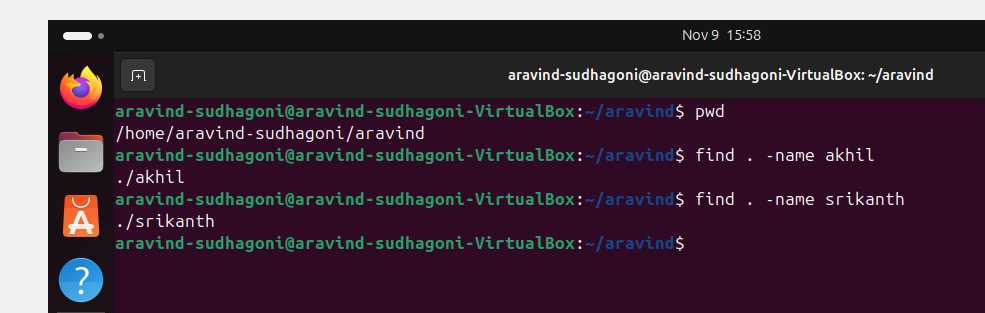
18 update the system packages



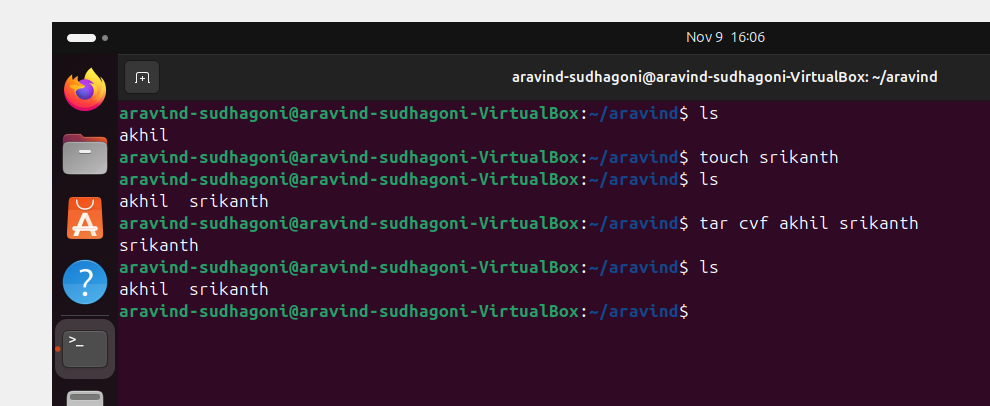
19 create a symbolic link



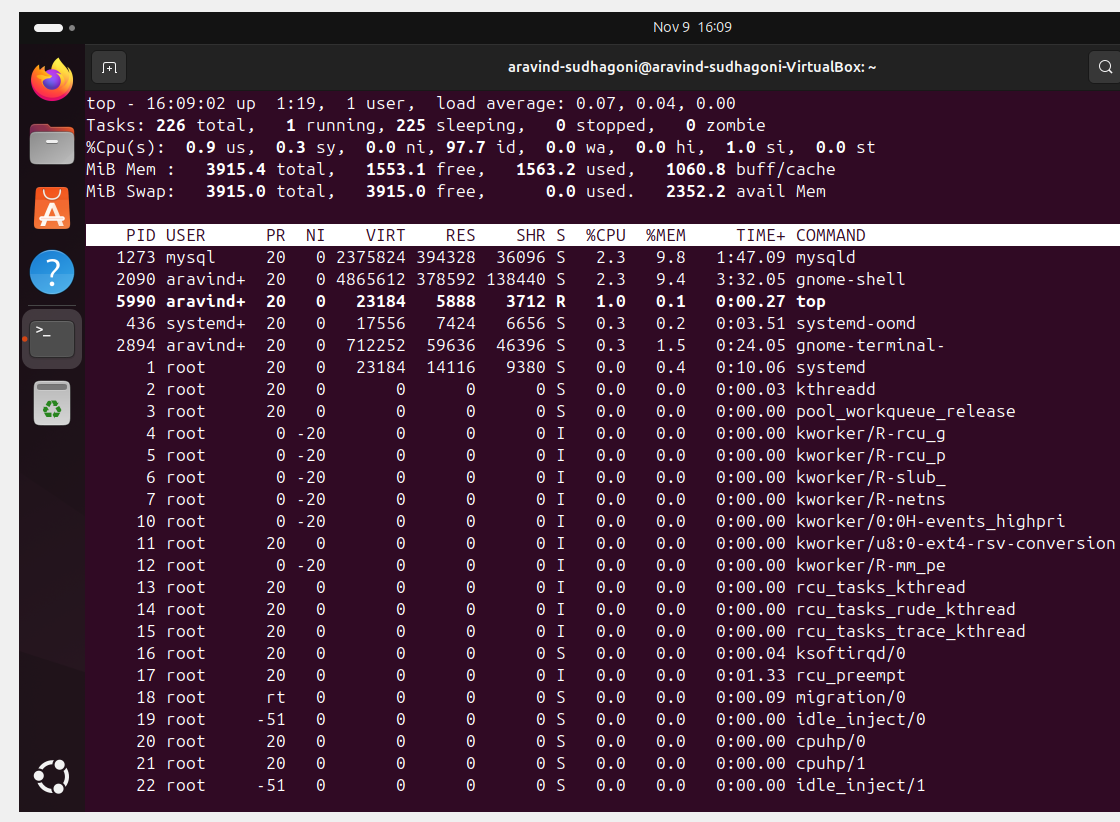
20 search a file using file command



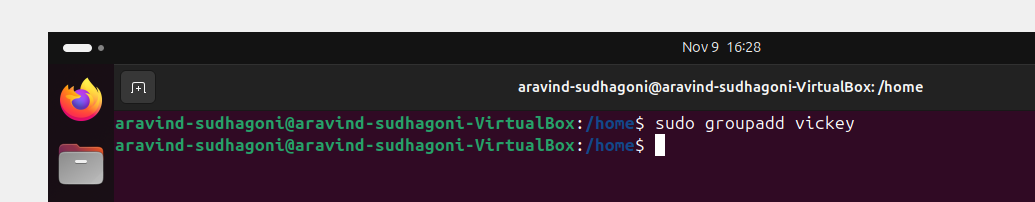
21 compress and decommpres file using tar



22 moniter system resources with top or htop

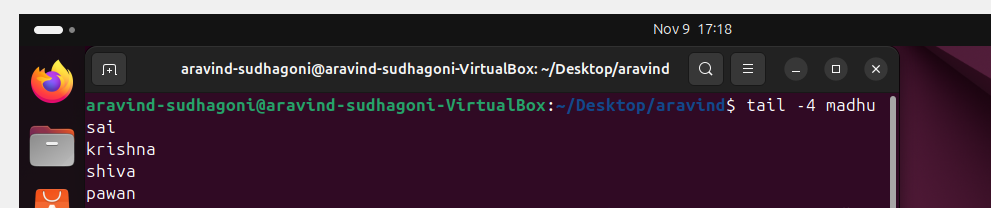


23 creat a mange user groups

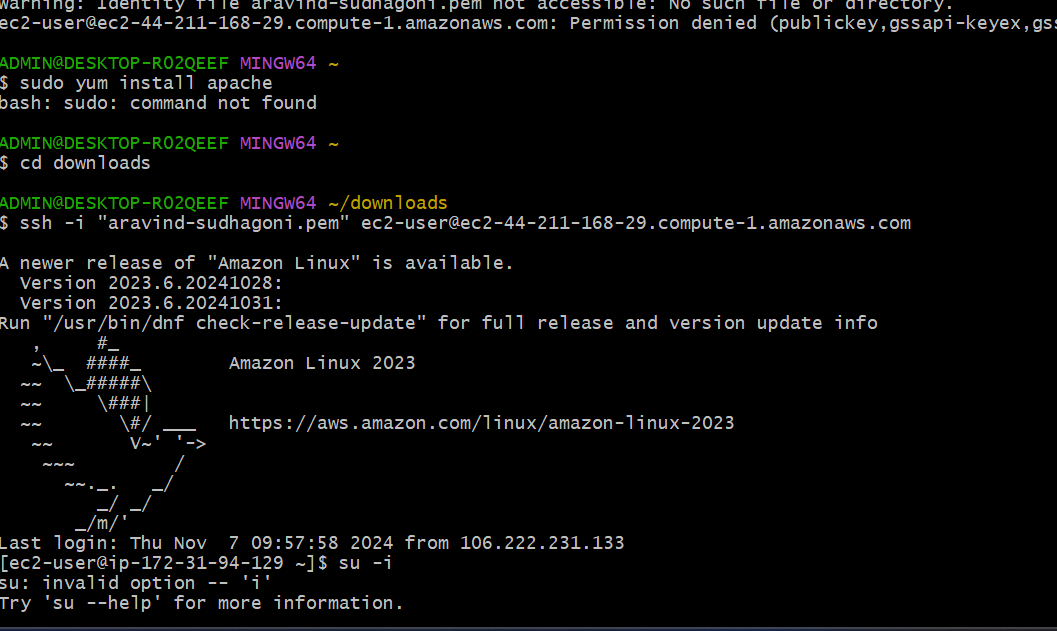


24 set up ssh password less authentication

25 monitor log files using tail



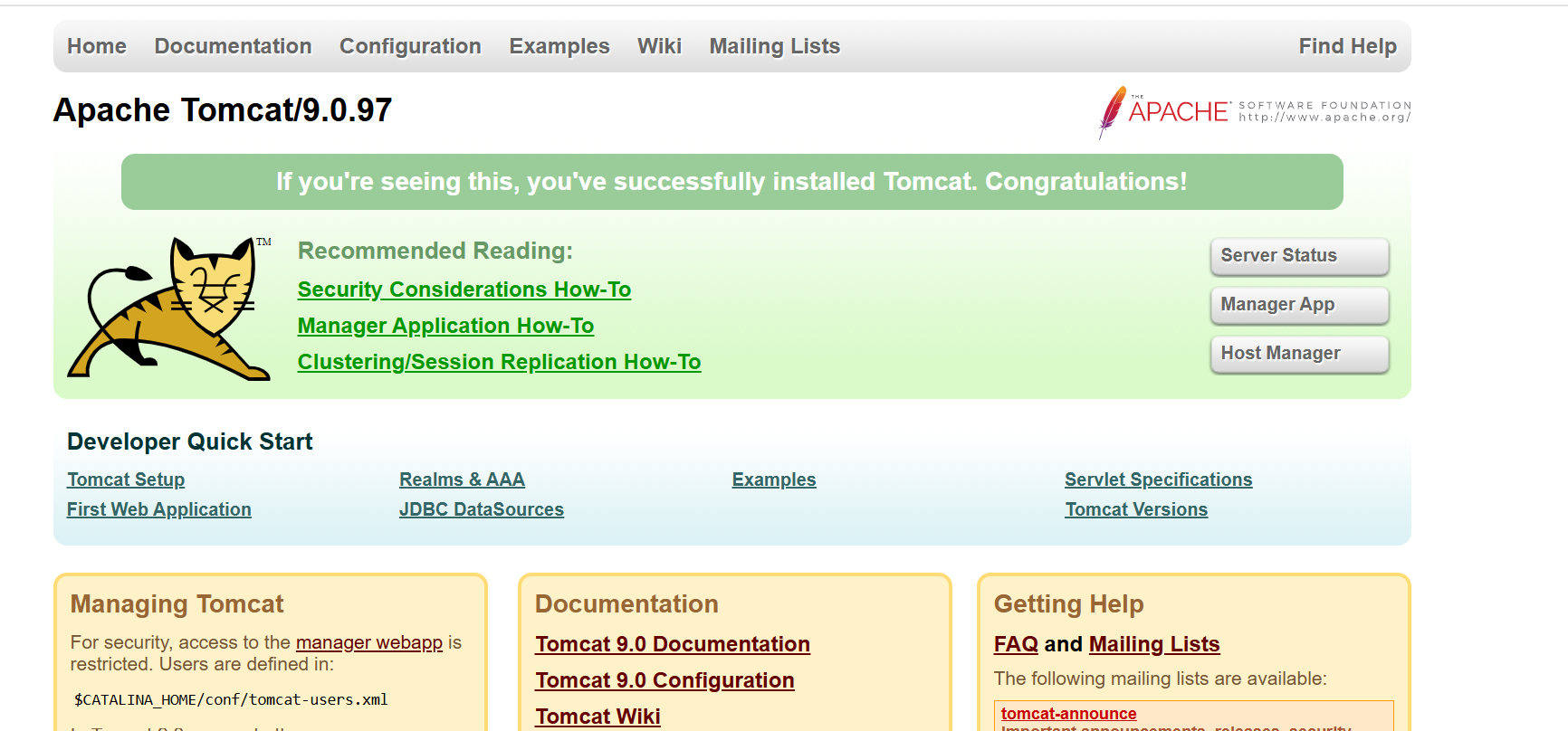
26 set up a web server (eg apache tomcat)



27 configure and secure a mysql database

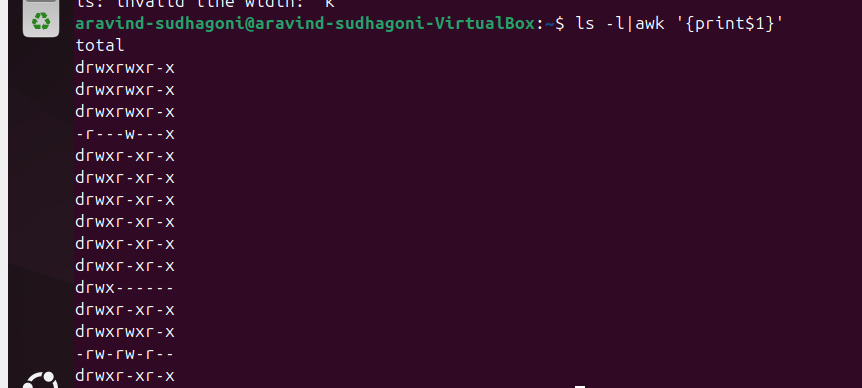


28 set up aapplication server (example apache tomcat)

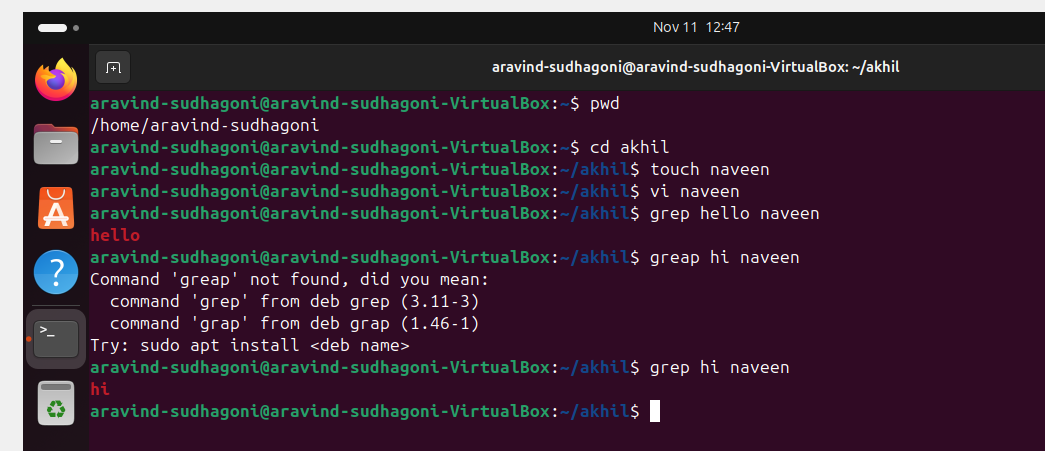


29 create a service file for tom cat

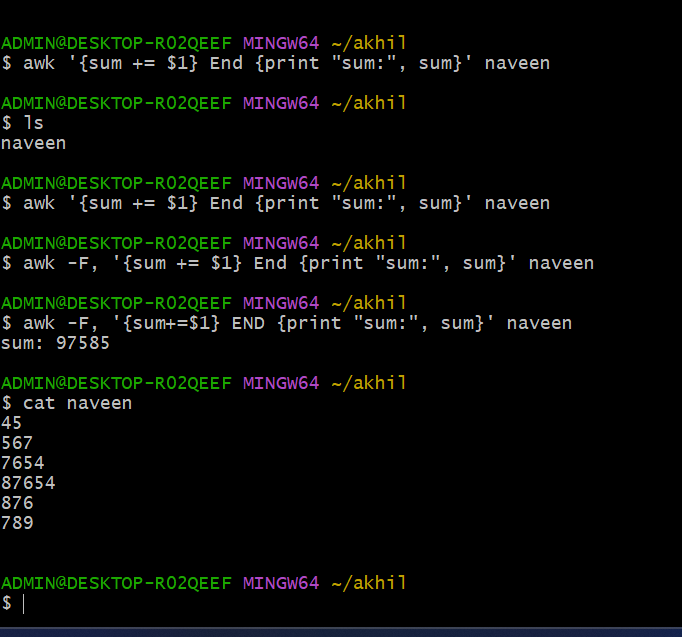
30) print specific column for delimitated file



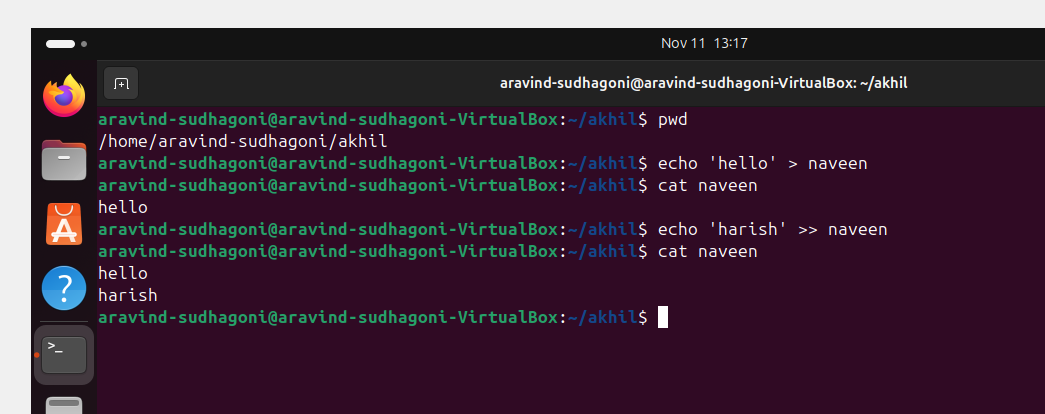
31 filter and printlinesbased on a specific patternor conduction



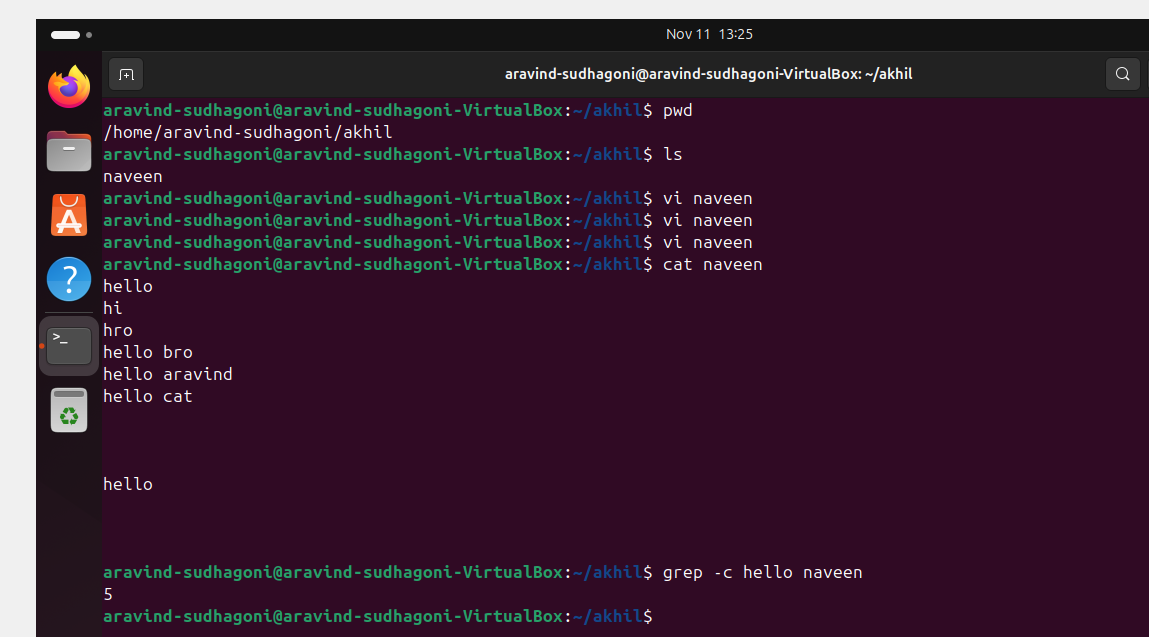
32 caluclate and print the average sum or other statistic of the column



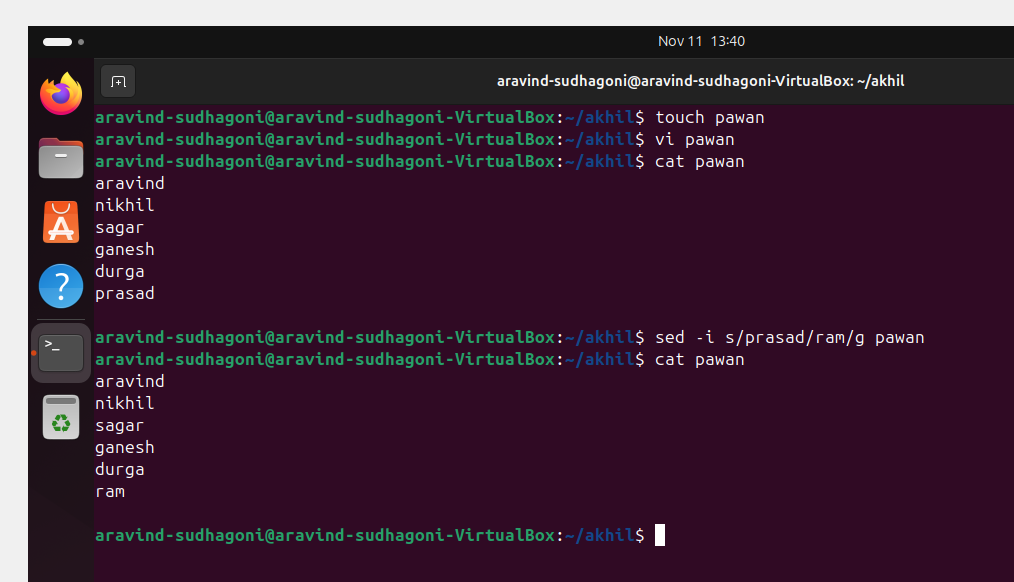
33 perform string manipulations such as extracting sub strings or changing case



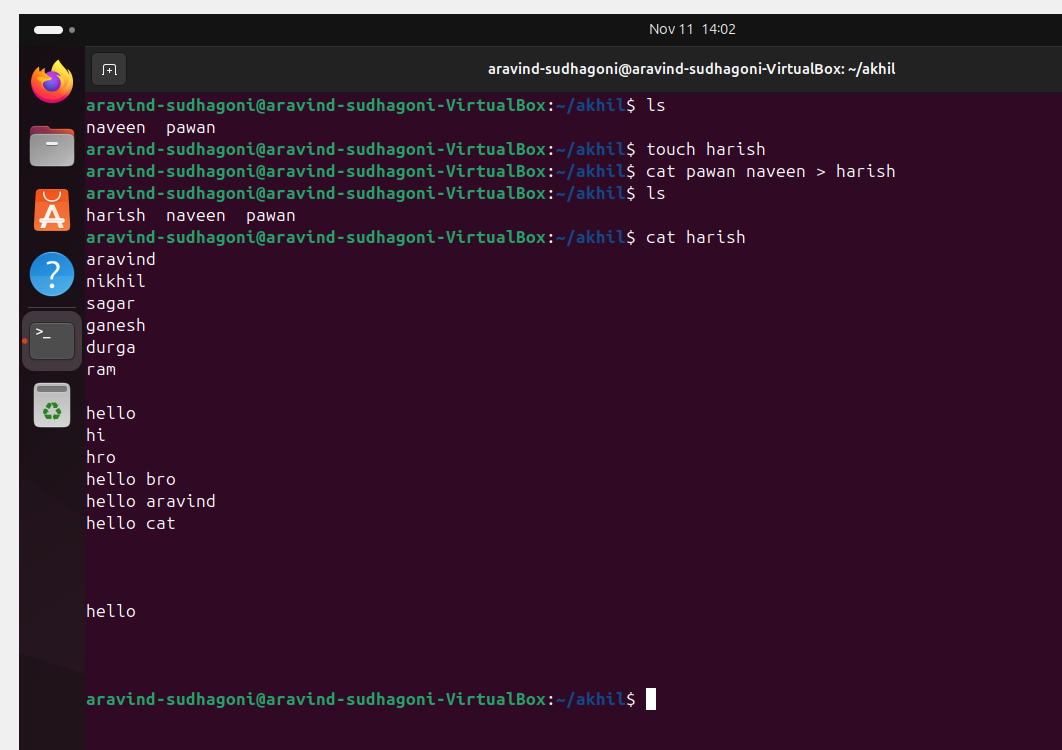
34 count the occurrences of a specific pattern in a file



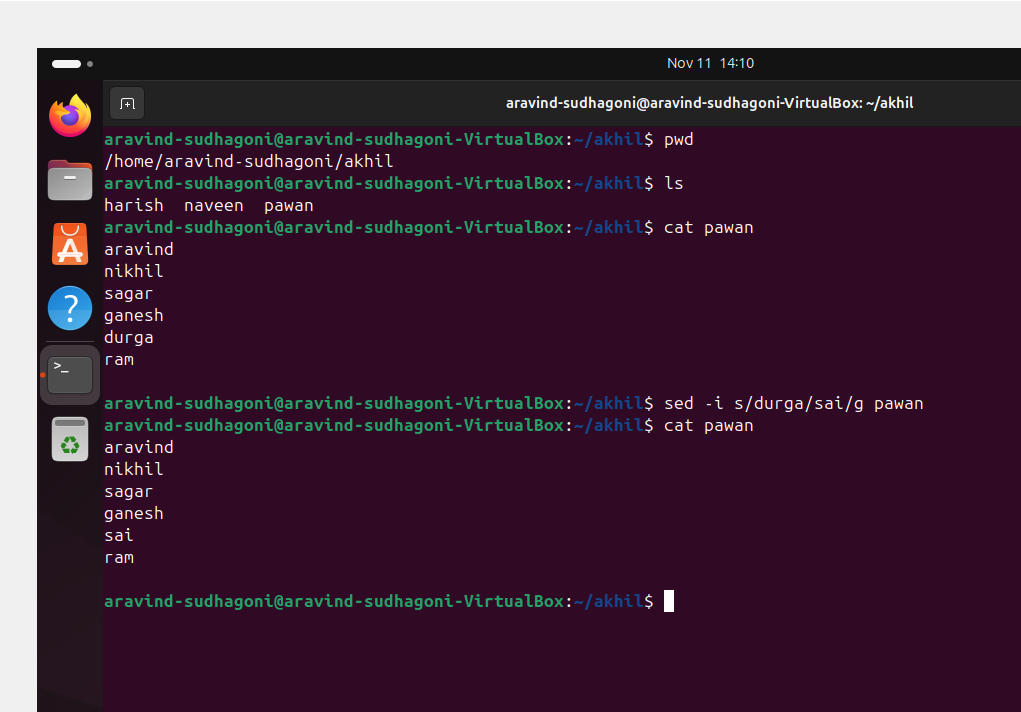
35 sort lines based on a specific field or column



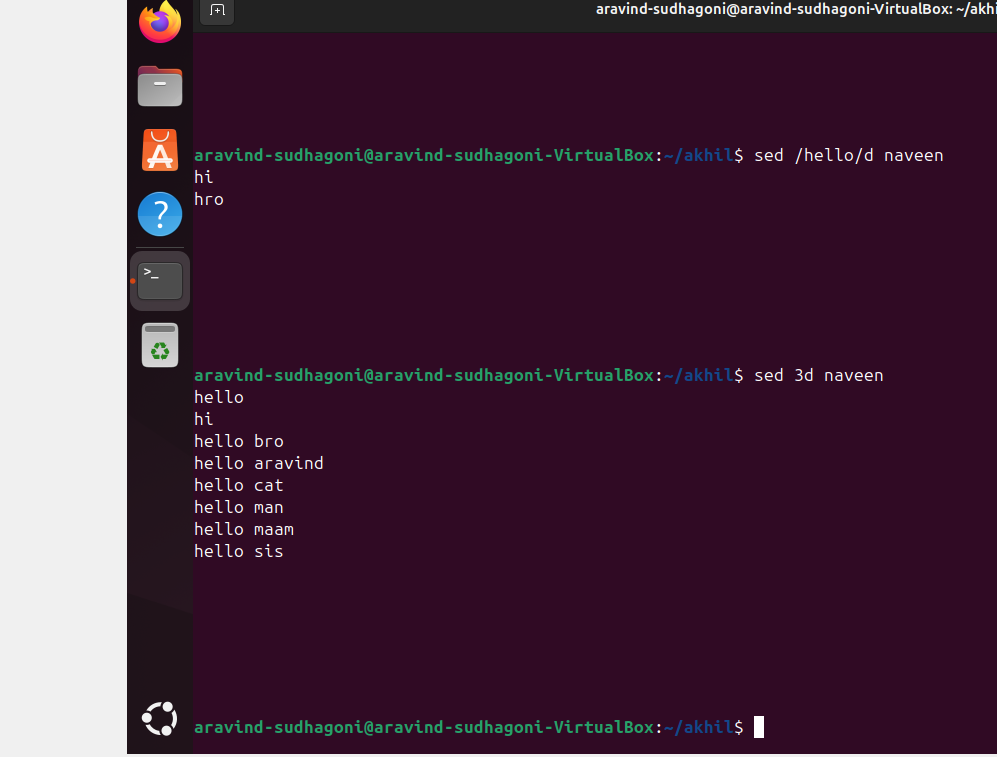
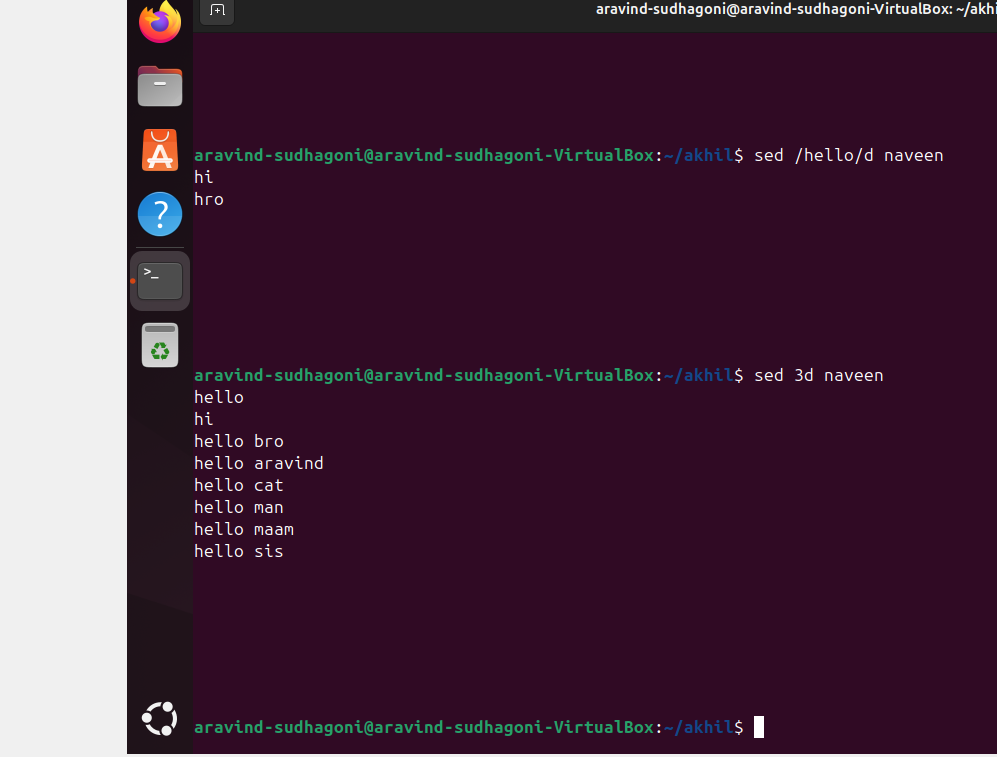
36 merge multiple files based on a common filed or column



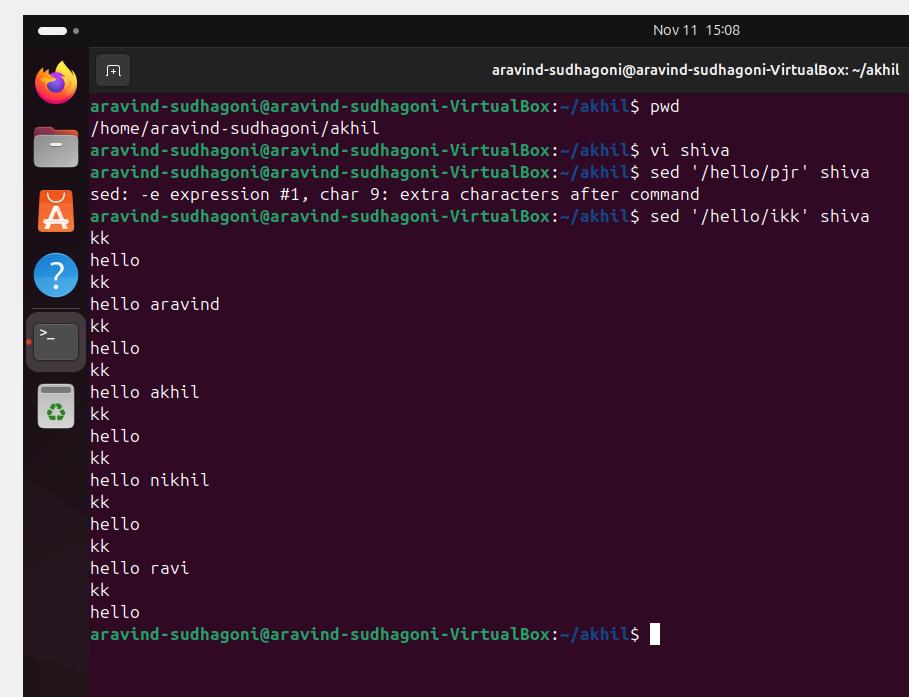
37 substitute text in a file using search and replace



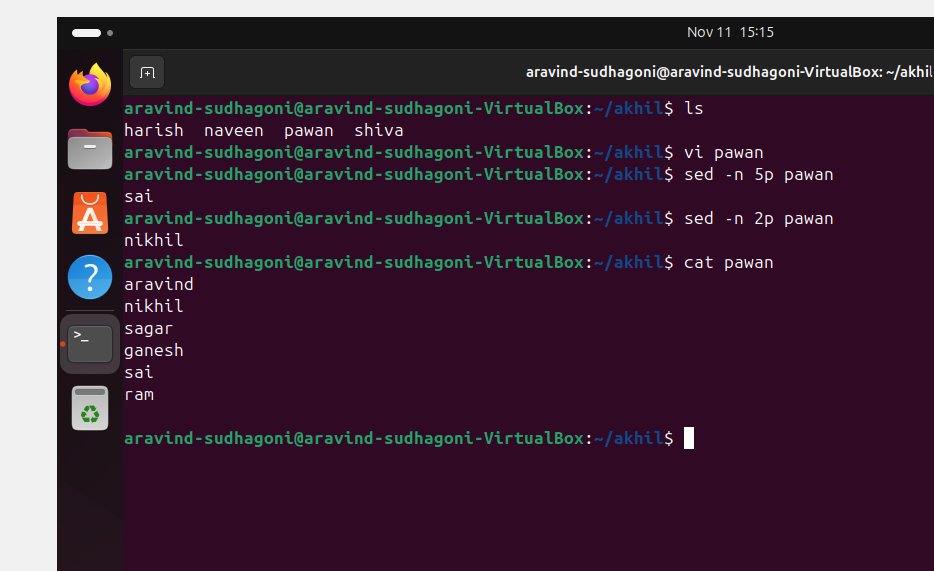
38 delete specific lines based on a pattern or line number



39 append or insert text before or after a specific pattern or line



40 print only specific lines from a file



42 5 use cases for Awk and 5 use cases for sed

