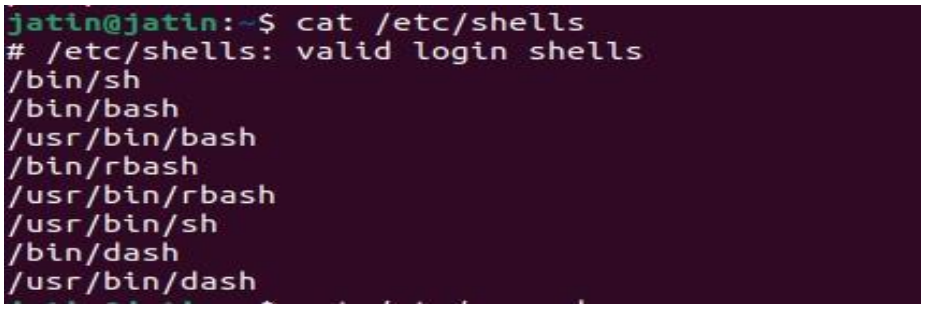
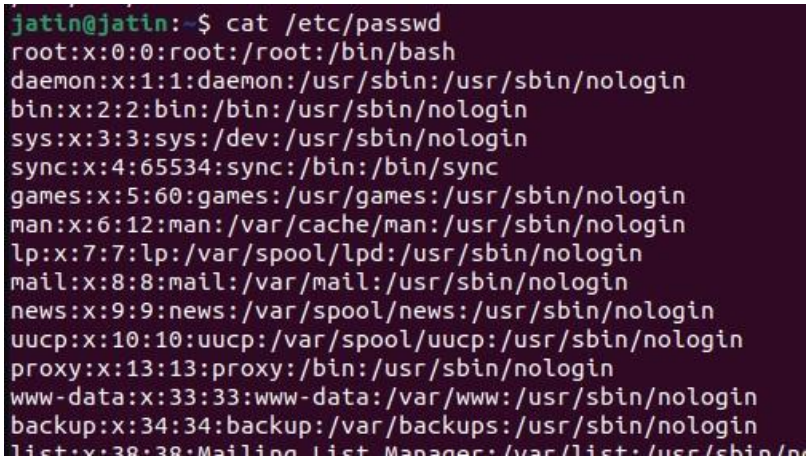
1.$ echo $SHELL :- It shows the current shell type.

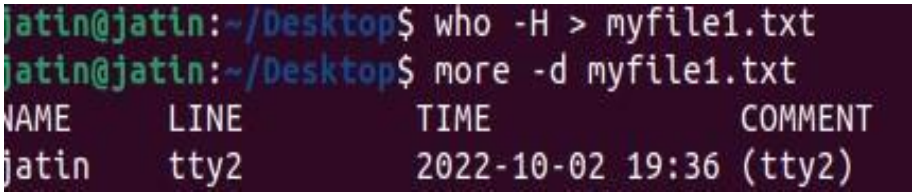
2.$ cat /etc/shells :- It shows all available shells in the system.



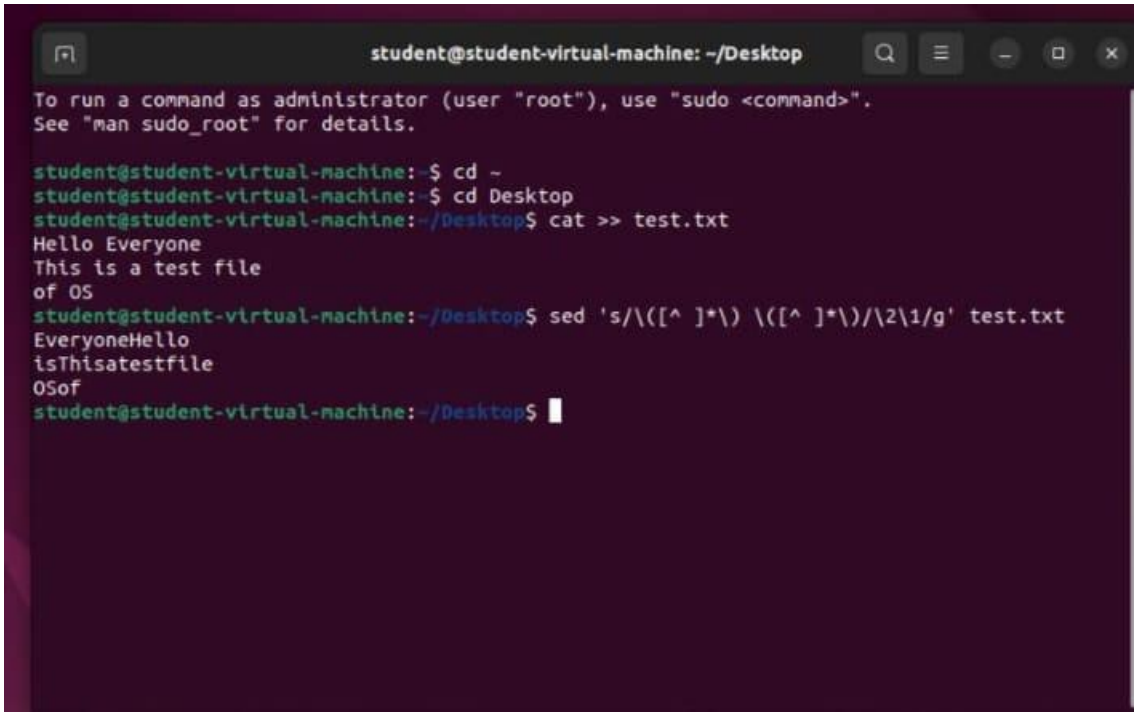
3.$ cat /etc/passwd :- It verifies the result of step 2.



4. Use the ‘who’ command and redirect the result to a file called my file 1.Use the more command to see the content of my file1?



5. write a sed command that swaps the first and second words in each line in a file ?


student@student-virtual-machine: ~/Desktop
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
student@student-virtual-machine:~$ cd ~
student@student-virtual-machine:~$ cd Desktop
student@student-virtual-machine:~/Desktop$ cat >> test.txt
Hello Everyone
This is a test file
of OS
student@student-virtual-machine:~/Desktop$ sed 's/\([^]*\) \([^]*\)/\2\1/g' test.txt
EveryoneHello
isThisatestfile
OSof
student@student-virtual-machine:~/Desktop$