1. List the user commands and redirect the output to /tmp/commands.list

A computer screen with white text

Description automatically generated

1. Count the number of user commands



1. Get all the users names whose first character in their login is ‘g’.

A computer screen with white text

Description automatically generated

1. Get the logins name and full names (comment) of logins starts with “g”.

A computer screen with white text

Description automatically generated

1. Save the output of the last command sorted by their full names in a file.

A computer screen shot of white text

Description automatically generated

1. Write two commands:

first: to search for all files on the system that are named .bash\_profile.

A computer screen with white text

Description automatically generated



Second: sorts the output of ls command on / recursively, Saving their output and error in 2 different files and sending them to the background.

A computer screen shot of a computer code

Description automatically generated

1. Display the number of users who is logged now to the system.

A computer screen shot of numbers and letters

Description automatically generated

1. Display lines 7 to line 10 of /etc/passwd file

A computer screen shot of a computer code

Description automatically generated

9. What happens if you execute:

* cat filename1 | cat filename2
  + print last command only **cat filename2**
* ls | rm
  + rm: missing operand
* ls /etc/passwd | wc –l
  + 1

10.Issue the command sleep 100.

A black screen with white text

Description automatically generated

11.Stop the last command.

A screenshot of a computer

Description automatically generated

12.Resume the last command in the background

13.Issue the jobs command and see its output.

A screenshot of a computer code

Description automatically generated

14.Send the sleep command to the foreground and send it again to the background.

A computer screen shot of white text

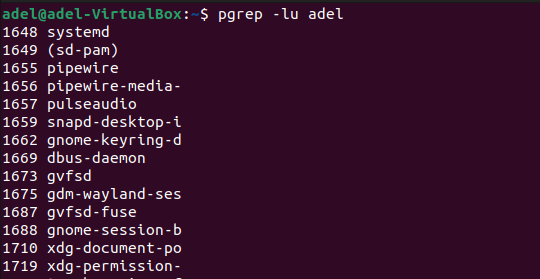
Description automatically generated

15.Kill the sleep command.

A screenshot of a computer program

Description automatically generated

16.Display your processes only



A screenshot of a computer screen

Description automatically generated

17.Display all processes except yours

A screenshot of a computer program

Description automatically generated

18.Use the pgrep command to list your processes only

A screenshot of a computer program

Description automatically generated

19.Kill your processes only.

Killall -u adel