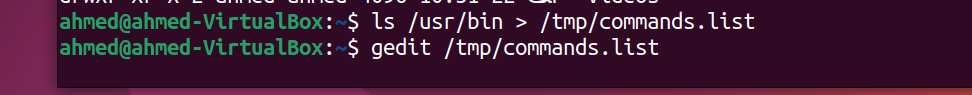
Lab 4

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



A screenshot of a computer

Description automatically generated

1. Count the number of user commands

A screen shot of a computer

Description automatically generated

1. A computer screen with white text

   Description automatically generatedGet all the users names whose first character in their login is ‘g’.
2. Get the logins name and full names (comment) of logins starts with “g”.

A screenshot of a computer

Description automatically generated

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

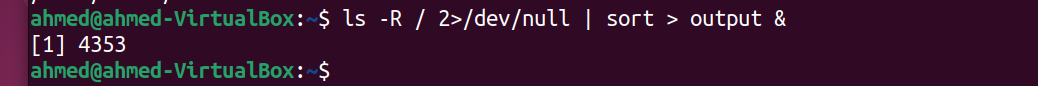
A computer screen with white text

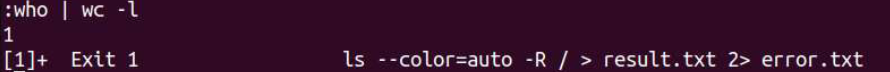
Description automatically generated

1. Write two commands: first: to search for all files on the system that named

A computer screen shot of white text

Description automatically generatedFirst: to search for all files on the system that named .bash\_profile

second: sort the output of ls command on / recursively, saving their output and error in 2 different files and sending them to the background

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

1. A computer screen shot of white text

   Description automatically generatedDisplay lines 7 to line 10 of /etc/passwd file
2. What happens if you execute:

cat filename1 | cat filename2 🡺 display the content of filename2

ls | rm  error missing operand

ls /etc/passwd | wc –l

1. Issue the command sleep 100.
2. A black and purple background

   Description automatically generated with medium confidenceStop the last command.
3. Resume the last command in the background



1. A blurry image of a person's head

   Description automatically generatedIssue the jobs command and see its output.
2. Send the sleep command to the foreground and send it again to the background.

**Fg % ” job id” bg % “job id”**

1. Kill the sleep command.

**Kill -KILL %1**

1. A screenshot of a computer

   Description automatically generatedDisplay your processes only
2. Display all processes except yours

A screenshot of a computer program

Description automatically generated

1. Use the pgrep command to list your processes only

**:pgrep -u ahmed**

1. Kill your processes only.

**Pkill -u ahmed**