OLD DOMINION UNIVERSITY
CYSE 270 LINUX SYSTEM FOR CYBERSECURITY

Assignment 14
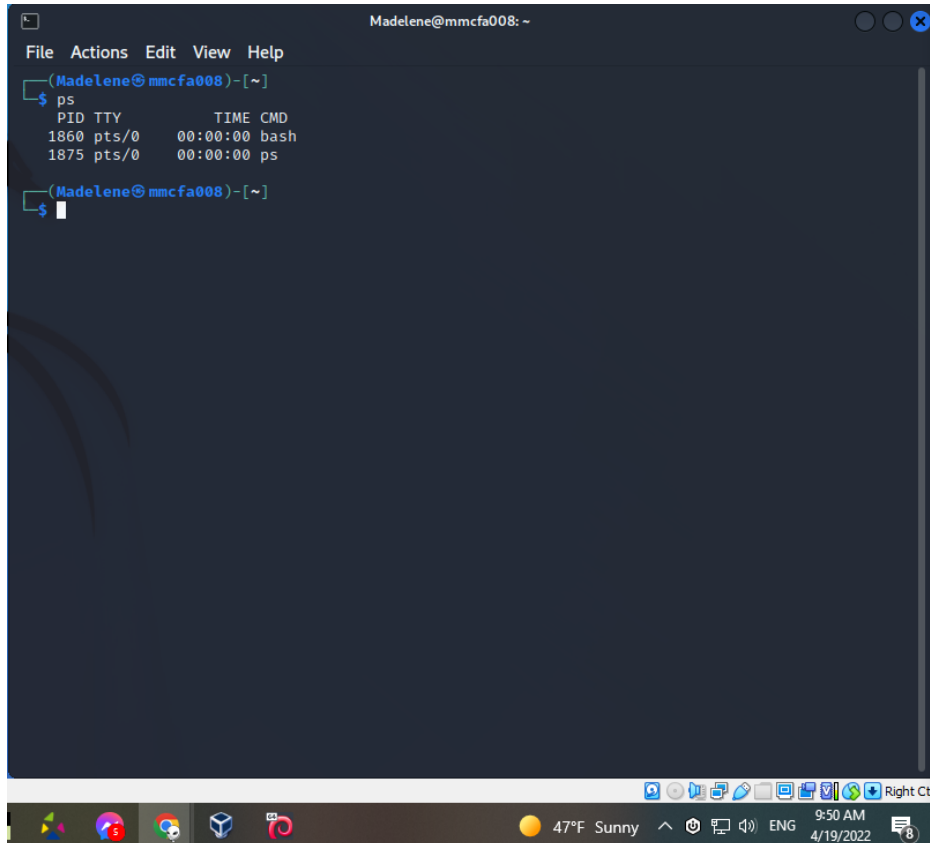
Madelene McFarlane

#01096496

Managing System Processes (40 points)

Step 1. Open the terminal in your VM.

Step 2. List the processes that are running in the current shell.

Step 3. List all processes that are running on this system.

Step 4: Display all processes that are running by using the **top** command. (Keep this command running for the next few steps.)

Step 5: While in the top command, display the help screen.

Step 6: Quit the top command.

Step 7: Execute the **gnome-calculator** program in the background.

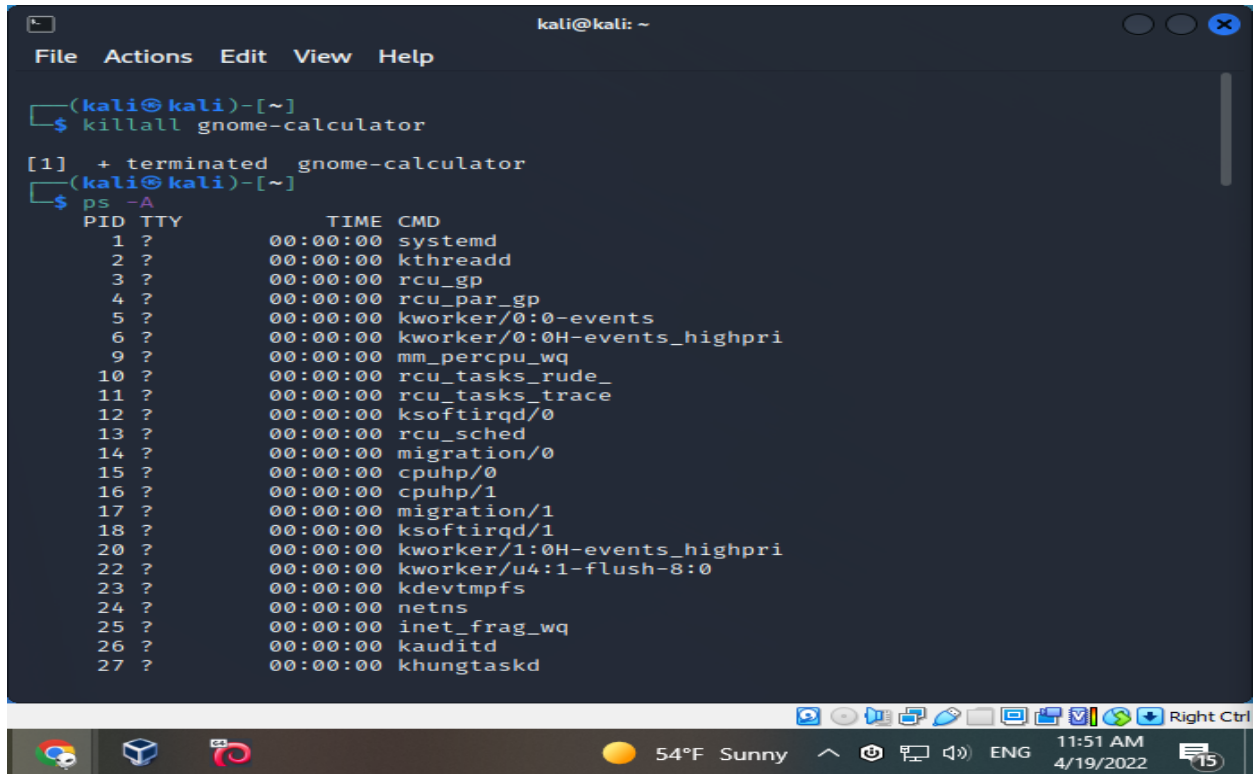**Step 8:** In the current shell, list all running jobs.

step-9: Use the **killall** command to stop (kill) all instances of the gnome-calculator program.
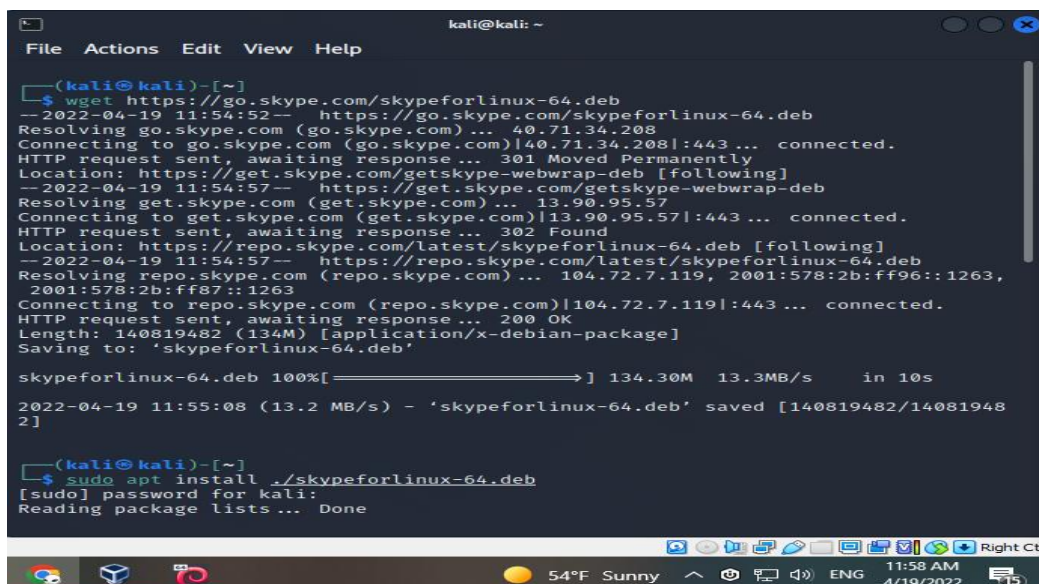
Step 10. In the current shell, use the **ps** command to list all running processes.

Task B – **Package installation** (60 points)
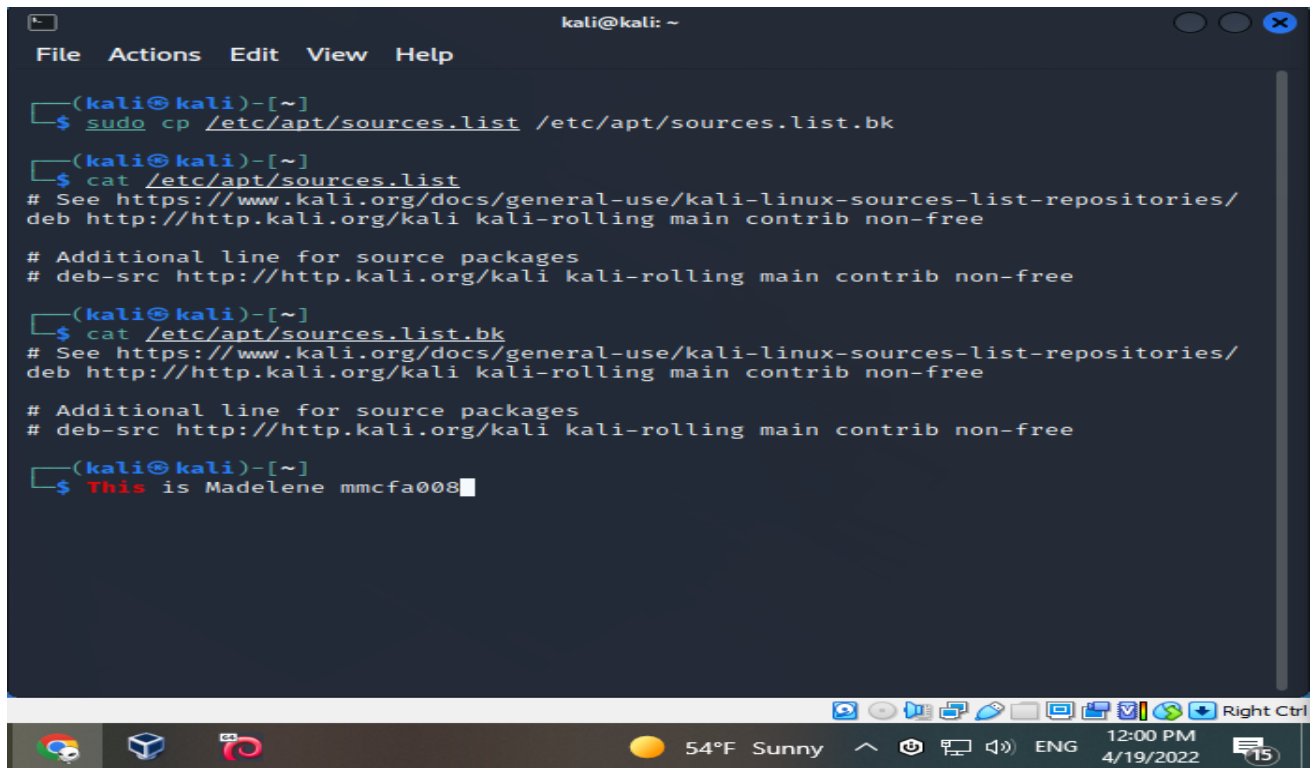
Step 1. **Download the installation package** (deb file) for skype in Linux and install it properly.
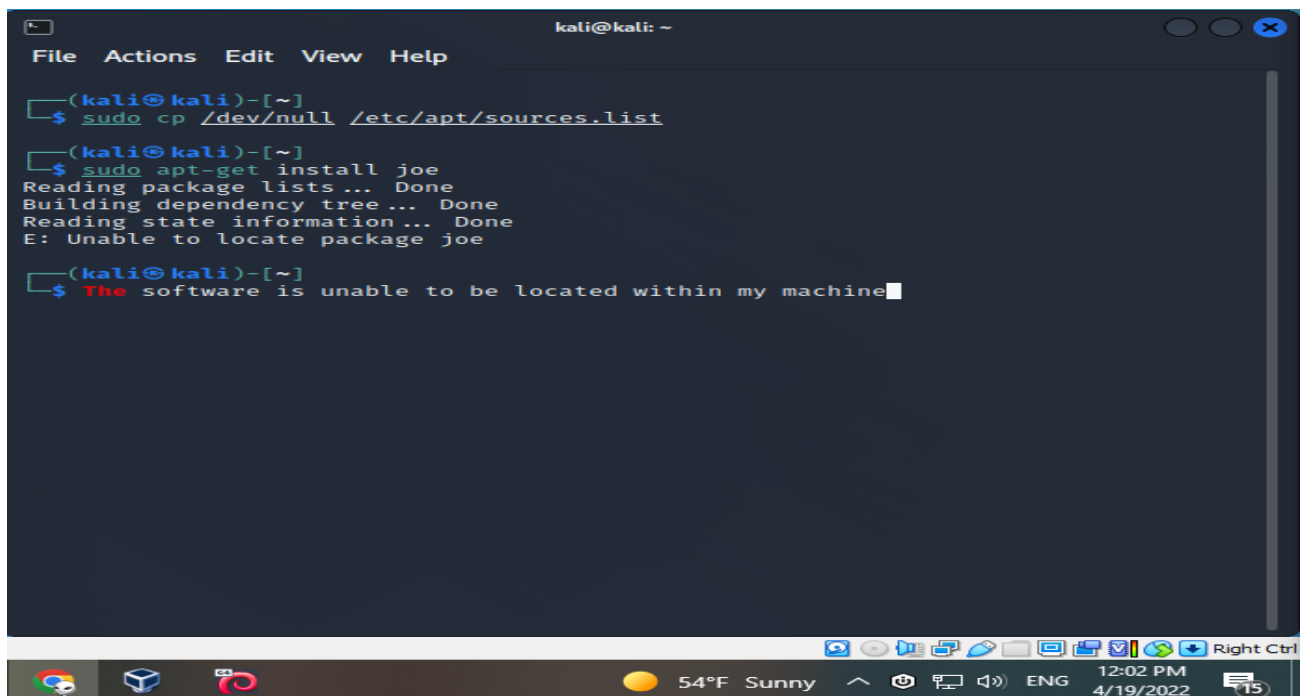
Step 2. **Create a backup file** for the sources.list named source.list.bk in your Linux system.

Display the contents in both files, and **make sure they are identical.**
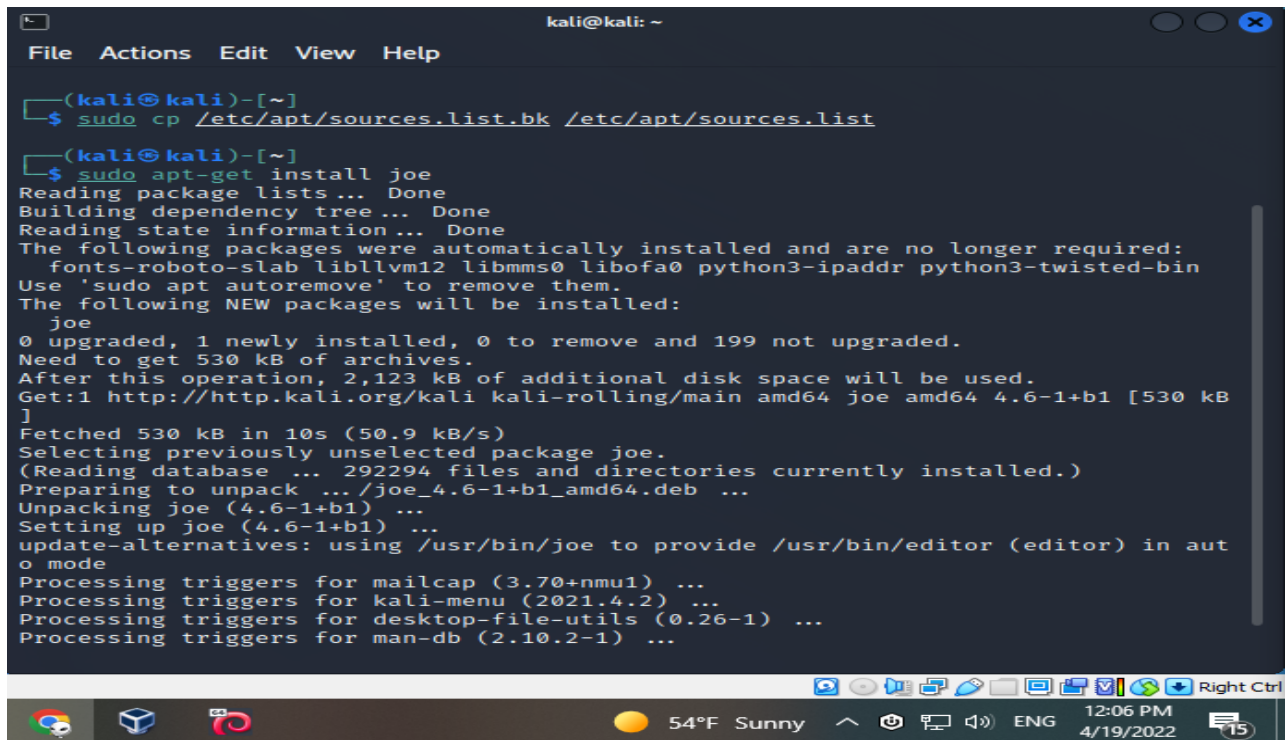

Step 3. **Delete everything in the source.list file.** Now try to download the package "joe" by
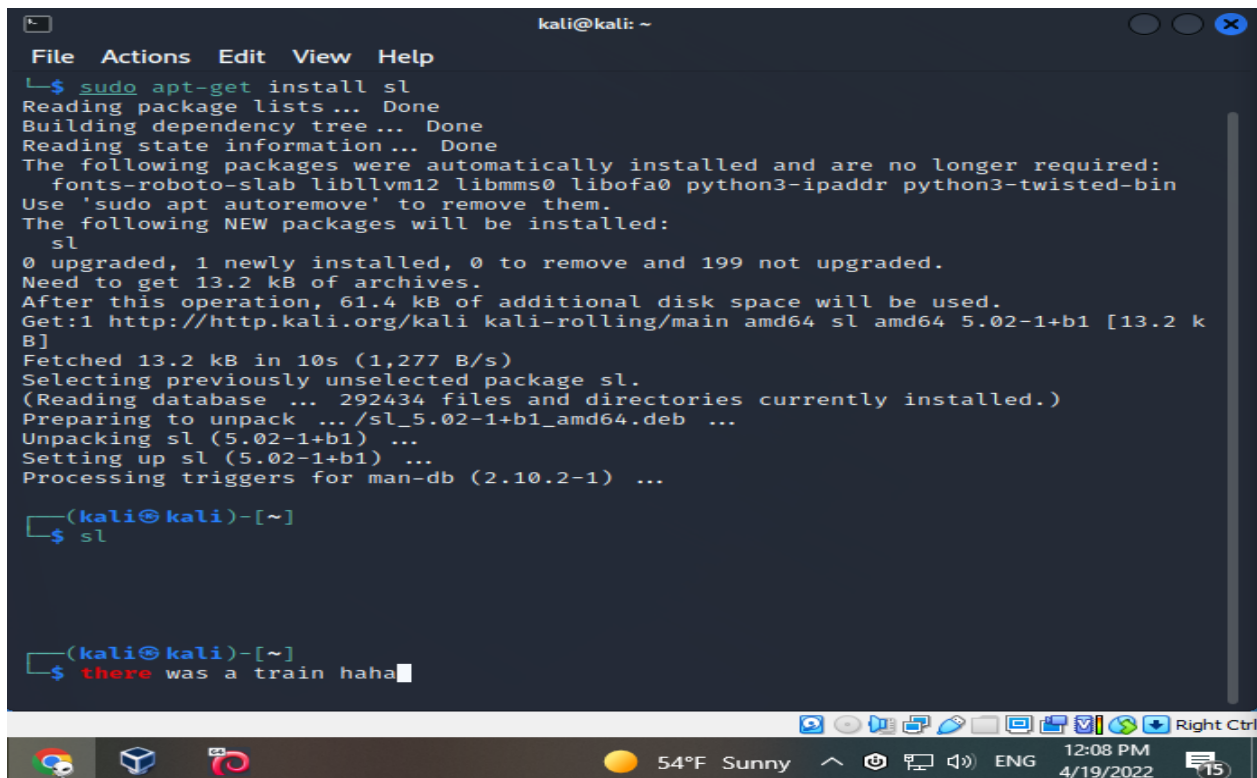
using apt get install command. What error do you see?

Step 4. Recover the sources.list from the backup file, then try to download the "joe" file again.

You should be able to install joe this time.

Step 5. Install and play the "sl" command.

Step 6. Install and play the "cowsay" command.

Step 7. Install and play the "cmatrix" command.