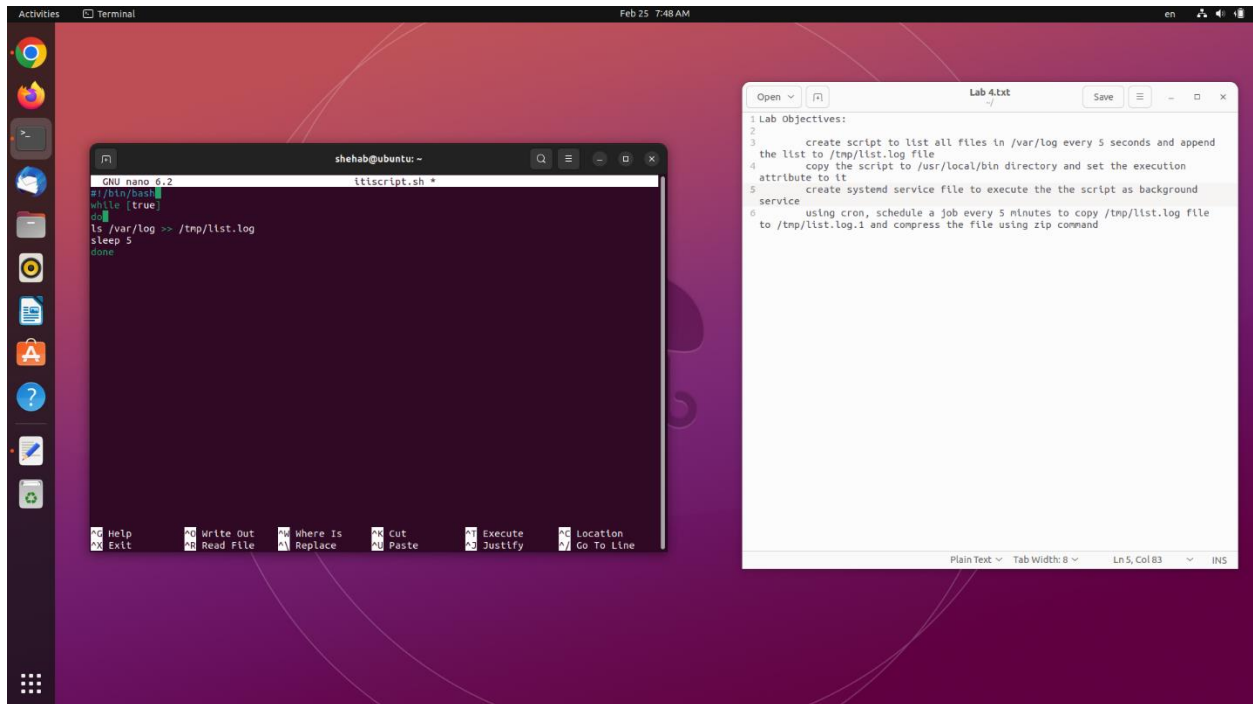
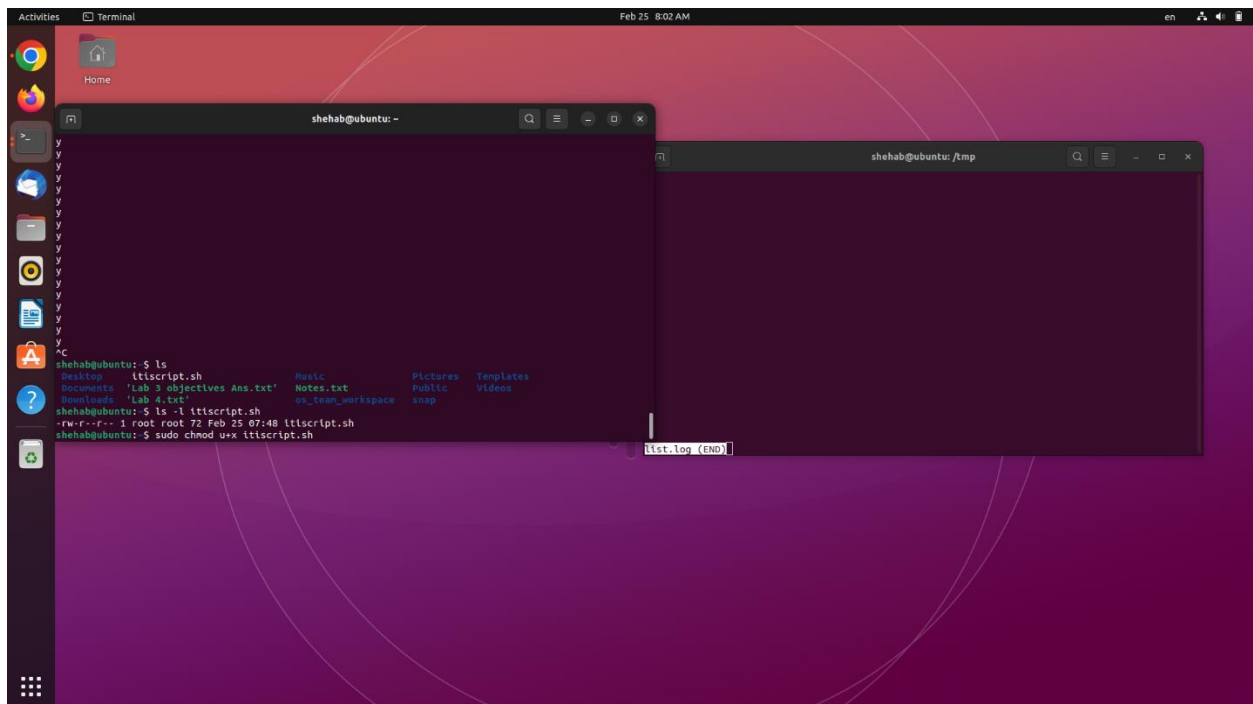


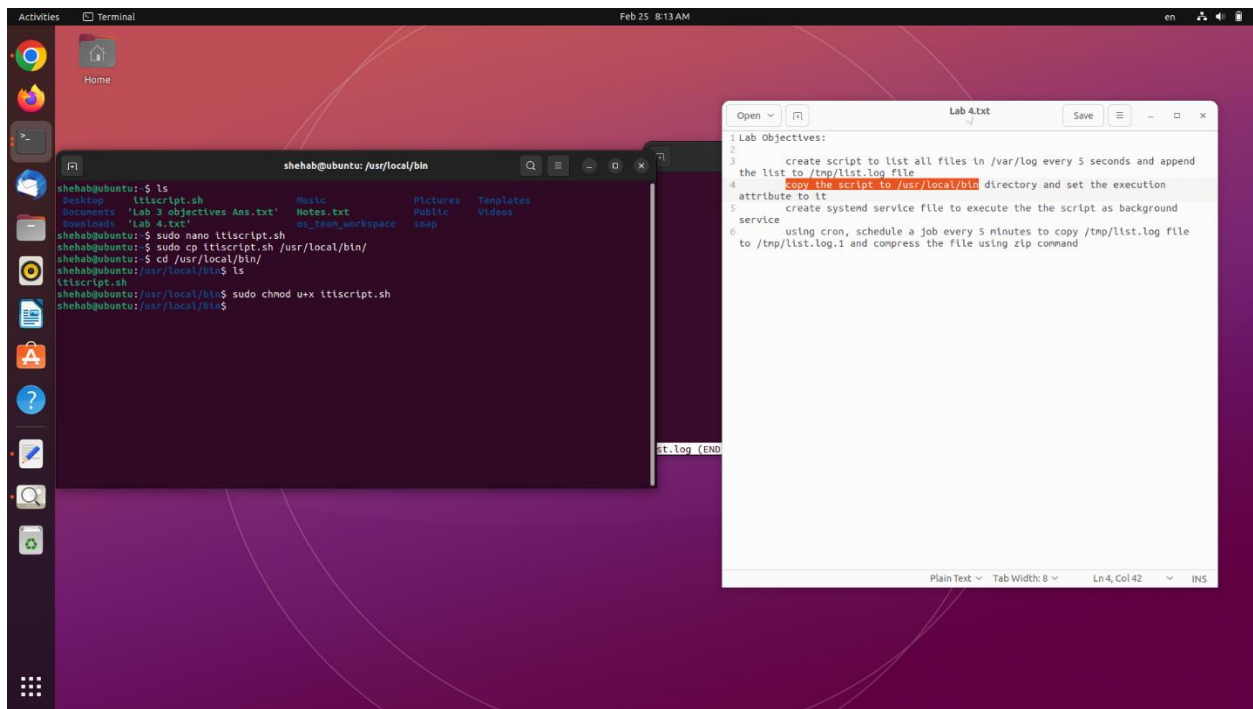
Shehab Hossam

create script to list all files in /var/log every 5 seconds and append the list to /tmp/list.log file

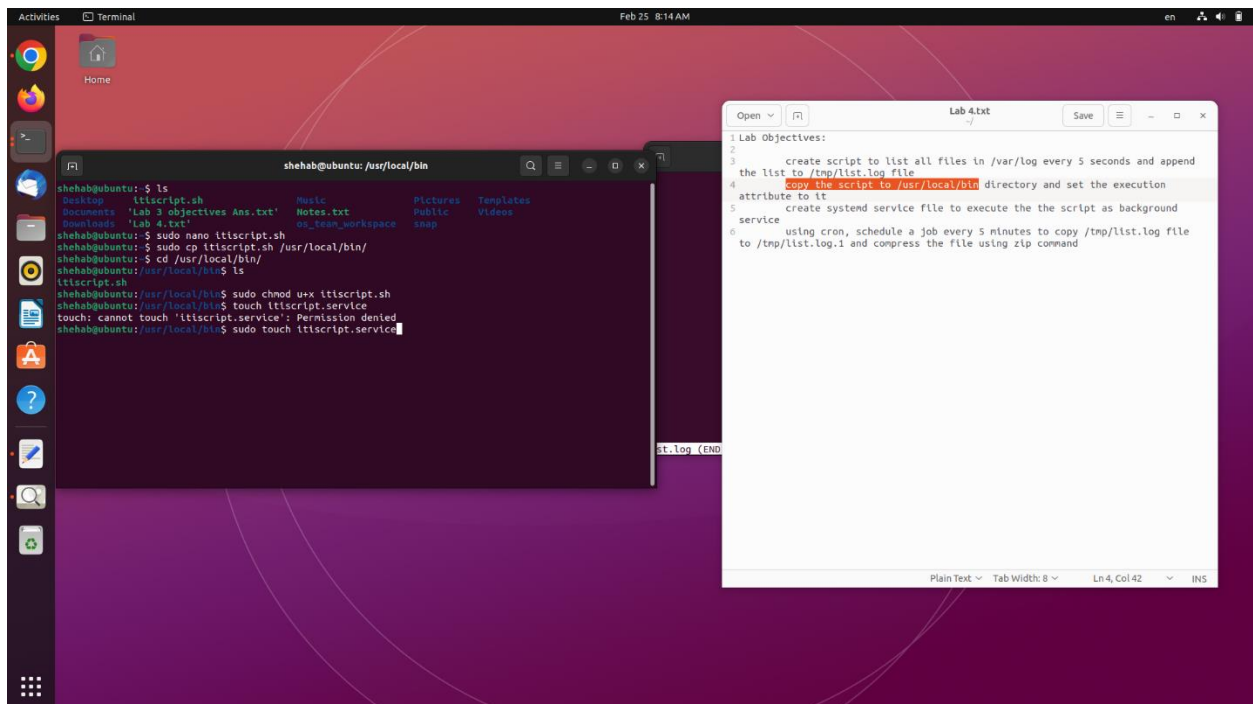


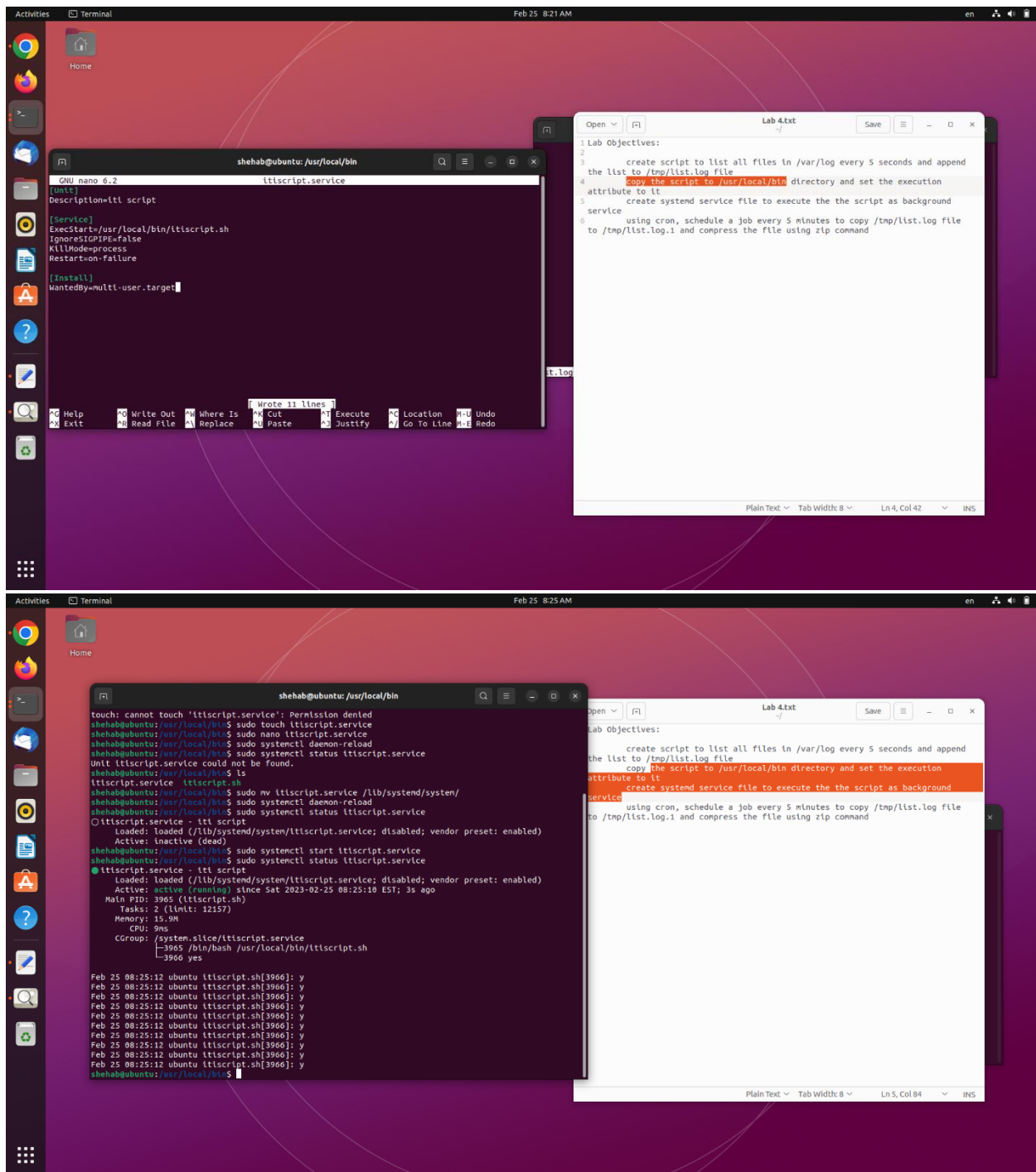
copy the script to /usr/local/bin directory and set the execution attribute to it



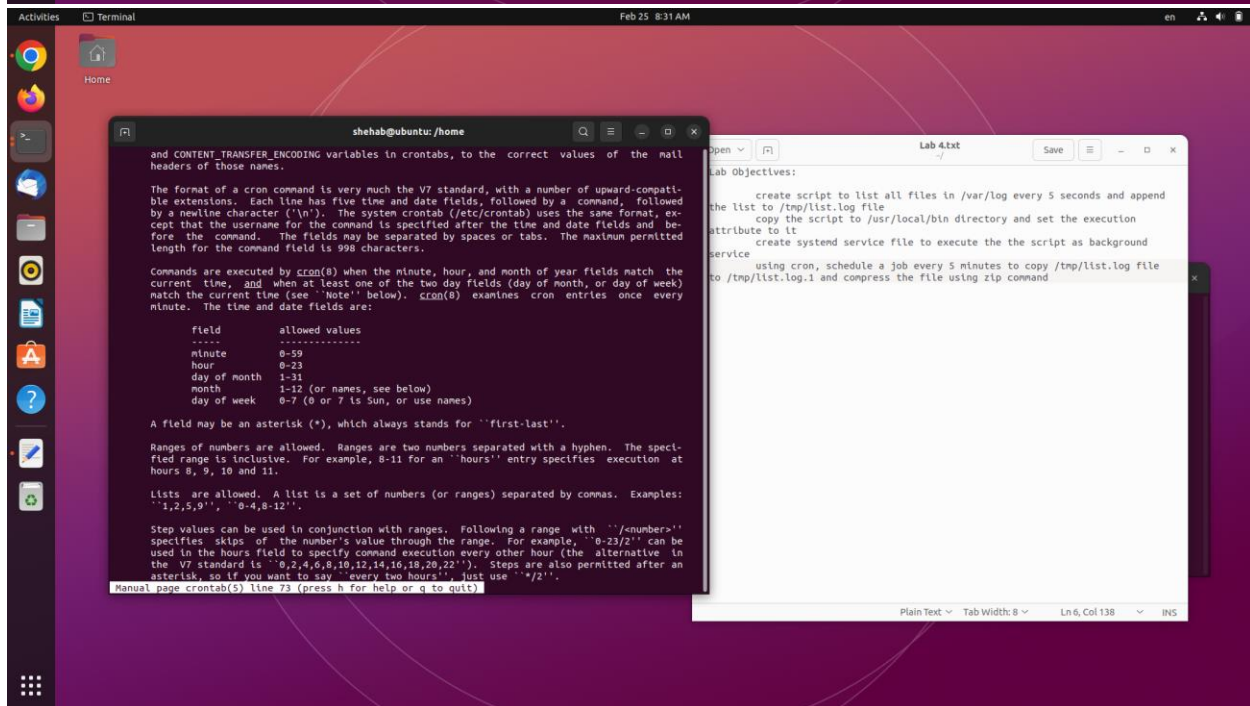
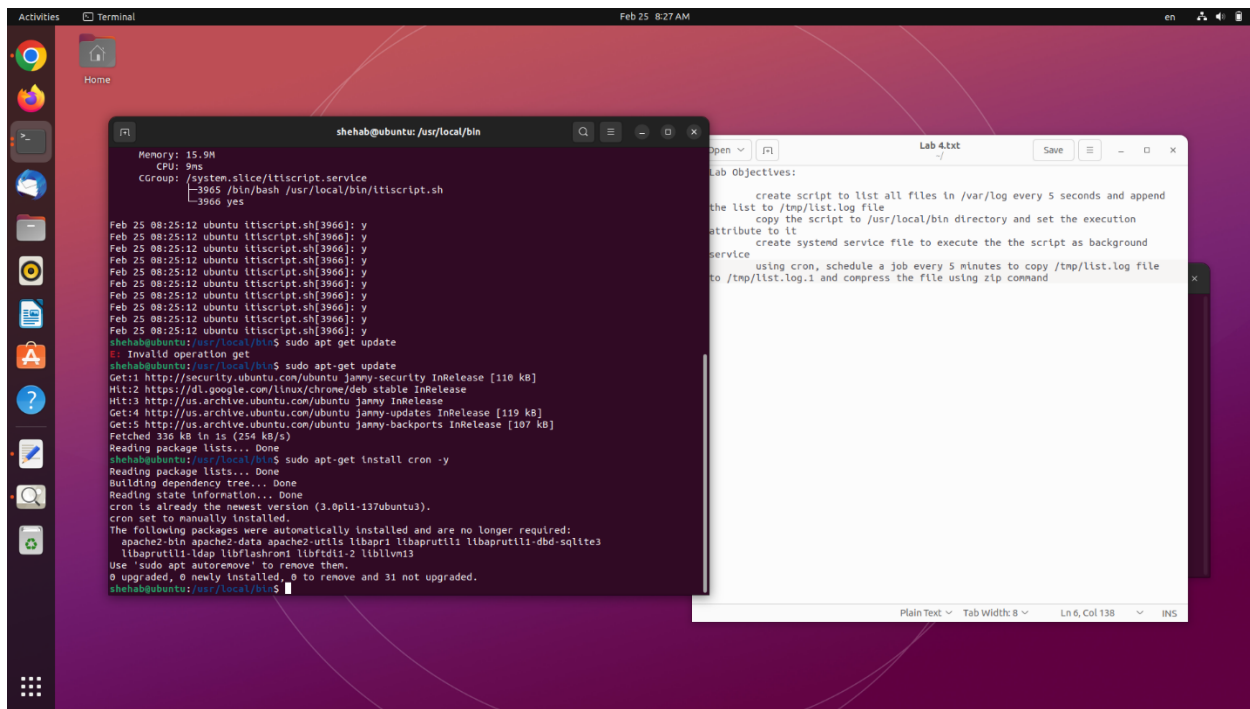


create systemd service file to execute the the script as background service





using cron, schedule a job every 5 minutes to copy /tmp/list.log file to /tmp/list.log.1 and compress the file using zip command



Activities Terminal Feb 25 8:32 AM en

shehab@ubuntu: /home

```
No modification made
shehab@ubuntu: /usr/local/bin$ man crontab
shehab@ubuntu: /usr/local/bin$ man crontab-e
No manual entry for crontab-e
shehab@ubuntu: /usr/local/bin$ crontab --help
crontab: invalid option -- '-'
crontab: usage error: unrecognized option
usage: crontab [-u user] file
       crontab [-u user] [-l] [-e] [-i] [-r]
           (default operation is replace, per 1003.2)
       -e      (edit user's crontab)
       -l      (list user's crontab)
       -r      (delete user's crontab)
       -i      (prompt before deleting user's crontab)
shehab@ubuntu: /usr/local/bin$ cd /home
shehab@ubuntu: /home$ ls
titicript.sh  tituser  tituser2  shehab
shehab@ubuntu: /home$ crontab -e
no crontab for shehab - using an empty one
No modification made
shehab@ubuntu: /home$ crontab
^Cshehab@ubuntu: /home$
shehab@ubuntu: /home$ man 5 crontab
shehab@ubuntu: /home$ crontab -e
no crontab for shehab - using an empty one
No modification made
shehab@ubuntu: /home$ sudo apt-get install zip
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
zip is already the newest version (3.0-12build2).
zip set to manually installed.
The following packages were automatically installed and are no longer required:
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3
  libaprutil1-ldap libbflashrom1 libfdt1-2 liblvm13
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 31 not upgraded.
shehab@ubuntu: /home$
```

Lab 4.txt

Lab Objectives:

- create script to list all files in /var/log every 5 seconds and append the list to /tmp/list.log file
- copy the script to /usr/local/bin directory and set the execution attribute to it
- create systemd service file to execute the script as background service
- using cron, schedule a job every 5 minutes to copy /tmp/list.log file to /tmp/list.log.1 and compress the file using zip command

Plain Text Tab Width: 8 Ln 6, Col 57 INS

Activities Terminal Feb 25 8:33 AM en

shehab@ubuntu: /home

```
No modification made
shehab@ubuntu: /usr/local/bin$ man crontab
shehab@ubuntu: /usr/local/bin$ man crontab-e
No manual entry for crontab-e
shehab@ubuntu: /usr/local/bin$ crontab --help
crontab: invalid option -- '-'
crontab: usage error: unrecognized option
usage: crontab [-u user] file
       crontab [-u user] [-l] [-e] [-i] [-r]
           (default operation is replace, per 1003.2)
       -e      (edit user's crontab)
       -l      (list user's crontab)
       -r      (delete user's crontab)
       -i      (prompt before deleting user's crontab)
shehab@ubuntu: /usr/local/bin$ cd /home
shehab@ubuntu: /home$ ls
titicript.sh  tituser  tituser2  shehab
shehab@ubuntu: /home$ crontab -e
no crontab for shehab - using an empty one
No modification made
shehab@ubuntu: /home$ crontab
^Cshehab@ubuntu: /home$
shehab@ubuntu: /home$ man 5 crontab
shehab@ubuntu: /home$ crontab -e
no crontab for shehab - using an empty one
No modification made
shehab@ubuntu: /home$ sudo apt-get install zip
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
zip is already the newest version (3.0-12build2).
zip set to manually installed.
The following packages were automatically installed and are no longer required:
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3
  libaprutil1-ldap libbflashrom1 libfdt1-2 liblvm13
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 31 not upgraded.
shehab@ubuntu: /home$ crontab -e
```

Lab 4.txt

Lab Objectives:

- create script to list all files in /var/log every 5 seconds and append the list to /tmp/list.log file
- copy the script to /usr/local/bin directory and set the execution attribute to it
- create systemd service file to execute the script as background service
- using cron, schedule a job every 5 minutes to copy /tmp/list.log file to /tmp/list.log.1 and compress the file using zip command

Plain Text Tab Width: 8 Ln 6, Col 57 INS

