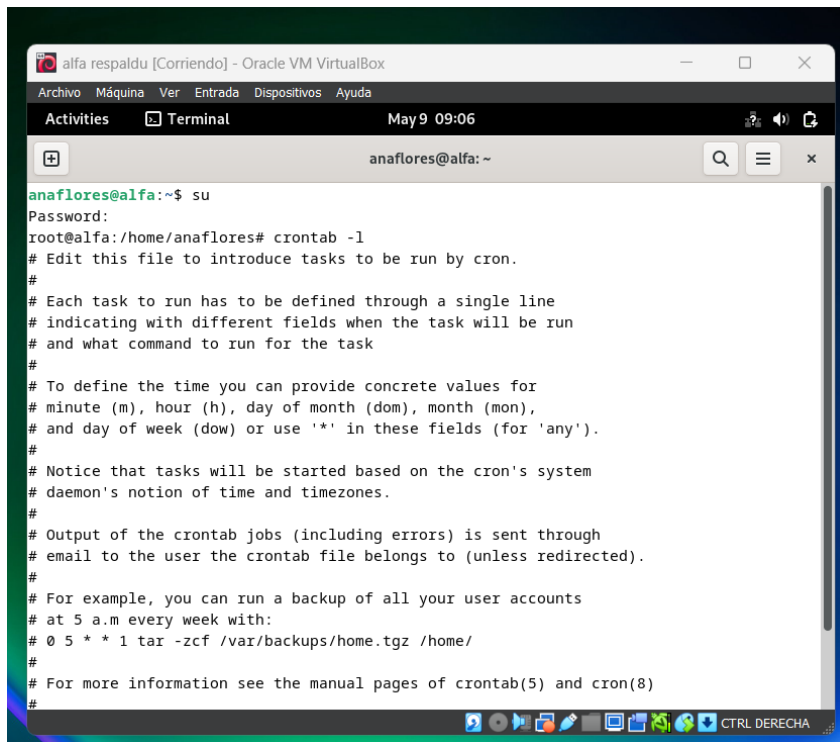


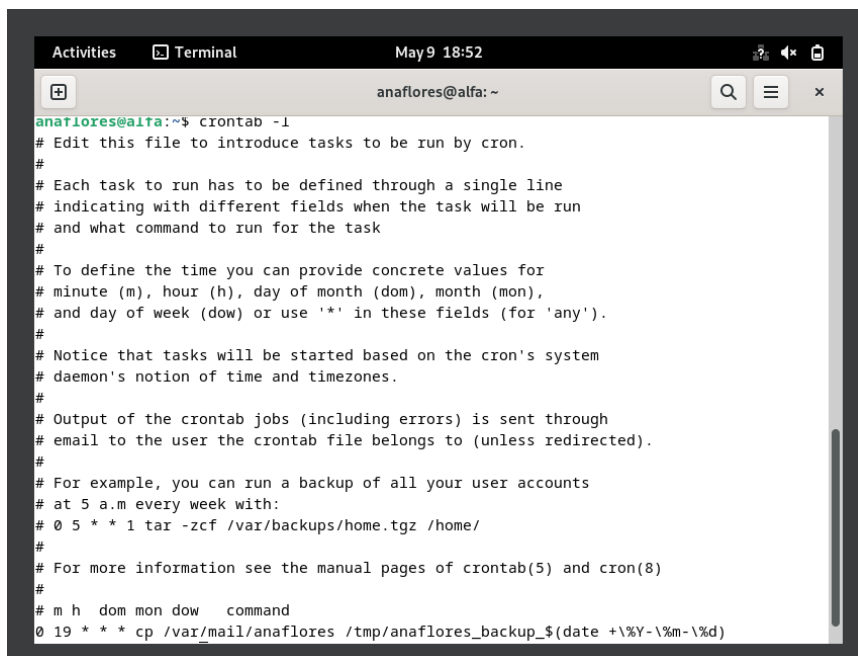
1. Screenshot(s) que muestren en alfa la corrida de los comandos:
 - a. crontab -l (usuario root)



The screenshot shows a terminal window titled 'alfa respaldu [Corriendo] - Oracle VM VirtualBox'. The terminal is running as the user 'anaflores@alfa'. The user has entered 'su' to become root. The prompt is now 'root@alfa:/home/anaflores#'. The user has entered 'crontab -l'. The terminal displays the contents of the crontab file for the root user, which includes instructions on how to use crontab and an example task to backup user accounts every week at 5 a.m.

```
anafllores@alfa:~$ su
Password:
root@alfa:/home/anaflores# crontab -l
# Edit this file to introduce tasks to be run by cron.
#
# Each task to run has to be defined through a single line
# indicating with different fields when the task will be run
# and what command to run for the task
#
# To define the time you can provide concrete values for
# minute (m), hour (h), day of month (dom), month (mon),
# and day of week (dow) or use '*' in these fields (for 'any').
#
# Notice that tasks will be started based on the cron's system
# daemon's notion of time and timezones.
#
# Output of the crontab jobs (including errors) is sent through
# email to the user the crontab file belongs to (unless redirected).
#
# For example, you can run a backup of all your user accounts
# at 5 a.m every week with:
# 0 5 * * 1 tar -zcf /var/backups/home.tgz /home/
#
# For more information see the manual pages of crontab(5) and cron(8)
#
```

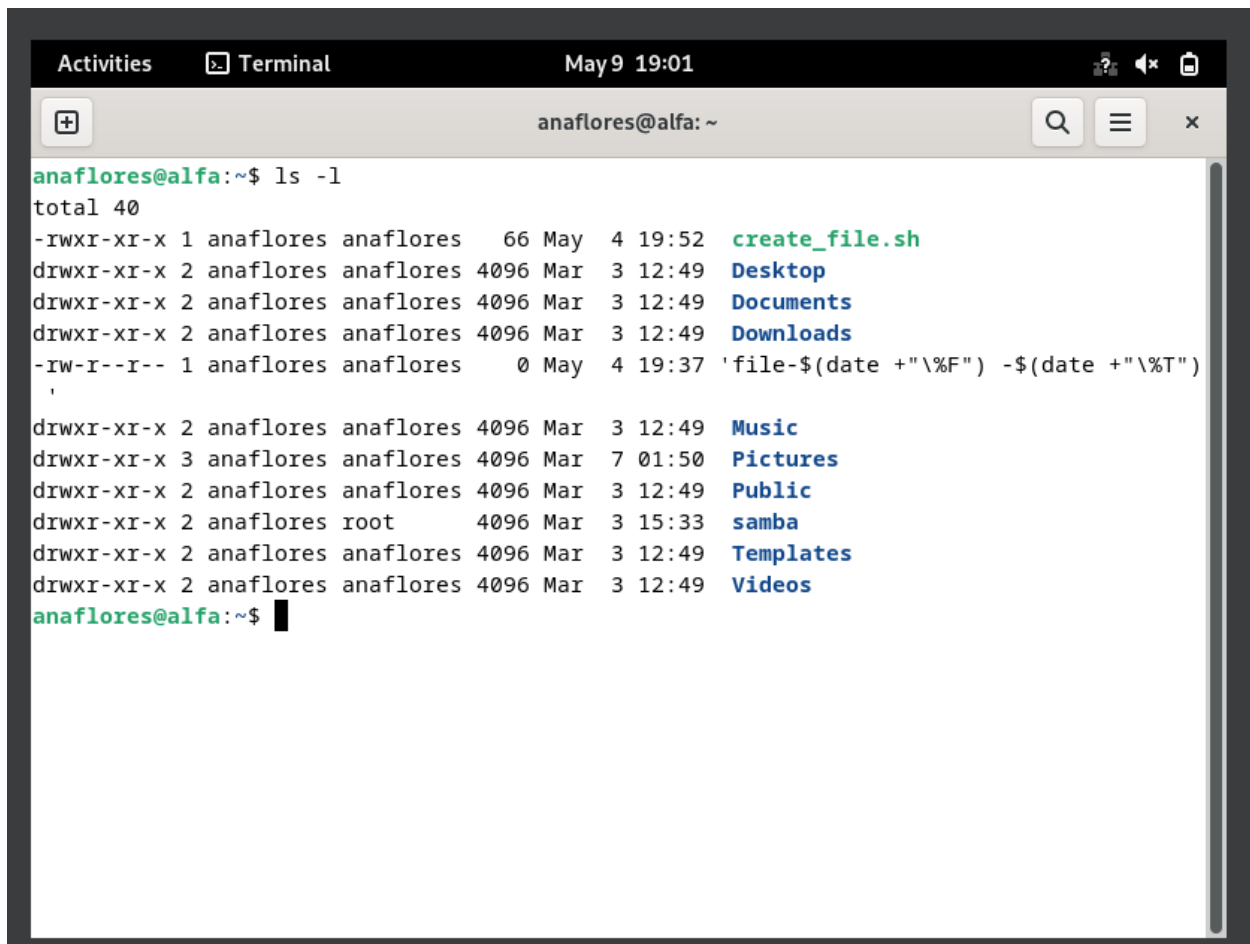
2. Screenshot(s) que muestren en alfa la corrida de los comandos:
 - a. crontab -l (usuario personal)



The screenshot shows a terminal window titled 'Activities Terminal May9 18:52'. The terminal is running as the user 'anaflores@alfa'. The user has entered 'crontab -l'. The terminal displays the contents of the crontab file for the user 'anaflores', which includes instructions on how to use crontab and a task to backup the user's mail every 19 days.

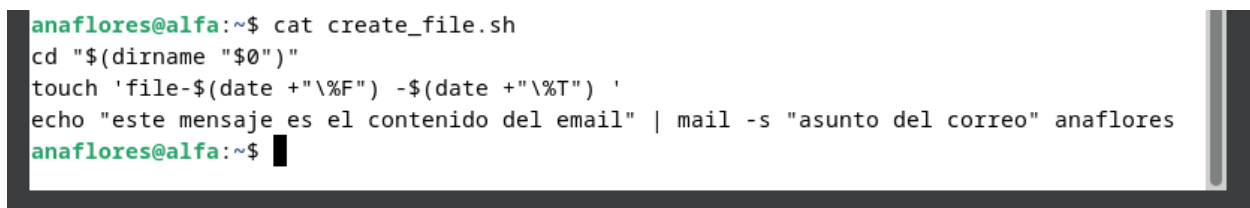
```
anafllores@alfa:~$ crontab -l
# Edit this file to introduce tasks to be run by cron.
#
# Each task to run has to be defined through a single line
# indicating with different fields when the task will be run
# and what command to run for the task
#
# To define the time you can provide concrete values for
# minute (m), hour (h), day of month (dom), month (mon),
# and day of week (dow) or use '*' in these fields (for 'any').
#
# Notice that tasks will be started based on the cron's system
# daemon's notion of time and timezones.
#
# Output of the crontab jobs (including errors) is sent through
# email to the user the crontab file belongs to (unless redirected).
#
# For example, you can run a backup of all your user accounts
# at 5 a.m every week with:
# 0 5 * * 1 tar -zcf /var/backups/home.tgz /home/
#
# For more information see the manual pages of crontab(5) and cron(8)
#
# m h dom mon dow  command
0 19 * * * cp /var/mail/anaflores /tmp/anaflores_backup_$(date +%Y-%m-%d)
```

b. comando `ls -l` que muestre la copia del buzón



```
Activities Terminal May 9 19:01
anaflores@alfa: ~
+
anaflores@alfa:~$ ls -l
total 40
-rwxr-xr-x 1 anaflores anaflores  66 May  4 19:52 create_file.sh
drwxr-xr-x 2 anaflores anaflores 4096 Mar  3 12:49 Desktop
drwxr-xr-x 2 anaflores anaflores 4096 Mar  3 12:49 Documents
drwxr-xr-x 2 anaflores anaflores 4096 Mar  3 12:49 Downloads
-rw-r--r-- 1 anaflores anaflores   0 May  4 19:37 'file-$(date +"%F") -$(date +"%T")'
drwxr-xr-x 2 anaflores anaflores 4096 Mar  3 12:49 Music
drwxr-xr-x 3 anaflores anaflores 4096 Mar  7 01:50 Pictures
drwxr-xr-x 2 anaflores anaflores 4096 Mar  3 12:49 Public
drwxr-xr-x 2 anaflores root      4096 Mar  3 15:33 samba
drwxr-xr-x 2 anaflores anaflores 4096 Mar  3 12:49 Templates
drwxr-xr-x 2 anaflores anaflores 4096 Mar  3 12:49 Videos
anaflores@alfa:~$
```

c. comando `cat` que muestre el contenido del script que crea dinámicamente los archivos



```
anaflores@alfa:~$ cat create_file.sh
cd "$(dirname "$0")"
touch 'file-$(date +"%F") -$(date +"%T") '
echo "este mensaje es el contenido del email" | mail -s "asunto del correo" anaflores
anaflores@alfa:~$
```

d. comando `ls -l` que muestre algunos de los archivos creados dinámicamente.



```
anaflores@alfa:/var/mail$ ls -l
total 1772
-rw-rw---- 1 anaflores mail 1765619 May  7 18:10 anaflores
-rw-rw---- 1 www-data  mail  35745 May  9 19:05 www-data
```