

TASK 6

Create three cron jobs:

- Print 'Good morning!' every day at 8 AM.
- Backup '/home/studentuser/projectX/' every Sunday.
- Delete '*.log' files older than 7 days every Friday at midnight

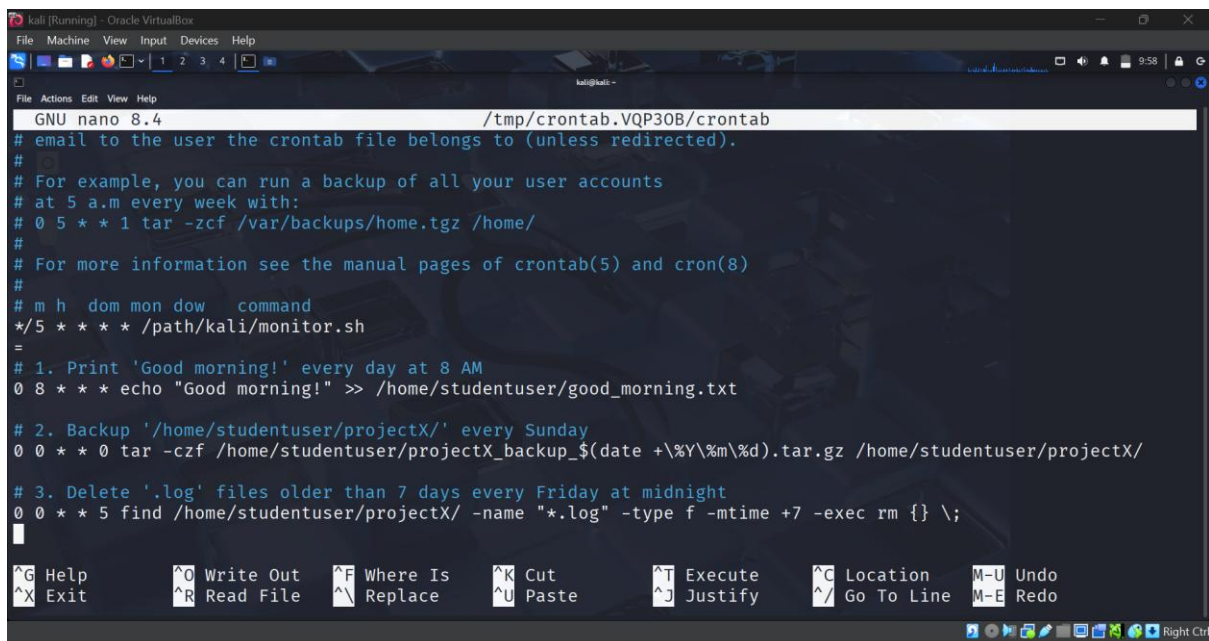
Step 1 :

- Print “good morning”
- Open crontab editor

```
(kali@kali)-[~]  
$ crontab -e
```

Step 2 :

Cron job



```
GNU nano 8.4 /tmp/crontab.VQP30B/crontab  
# 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  
*/5 * * * * /path/kali/monitor.sh  
=  
# 1. Print 'Good morning!' every day at 8 AM  
0 8 * * * echo "Good morning!" >> /home/studentuser/good_morning.txt  
  
# 2. Backup '/home/studentuser/projectX/' every Sunday  
0 0 * * 0 tar -czf /home/studentuser/projectX_backup_$(date +%Y%m%d).tar.gz /home/studentuser/projectX/  
  
# 3. Delete '*.log' files older than 7 days every Friday at midnight  
0 0 * * 5 find /home/studentuser/projectX/ -name "*.log" -type f -mtime +7 -exec rm {} \;  
|  
  
^G Help      ^O Write Out  ^F Where Is   ^K Cut        ^T Execute    ^C Location   M-U Undo  
^X Exit      ^R Read File  ^\ Replace    ^U Paste      ^J Justify    ^_ Go To Line  M-E Redo
```

Step 3 :

Save and verify cron jobs by command “cronjob -l”