

TASK 4

Cronjob

Task: Create a shell script which will take backup of any Text file on daily 11:30 AM and paste into the /backup folder.

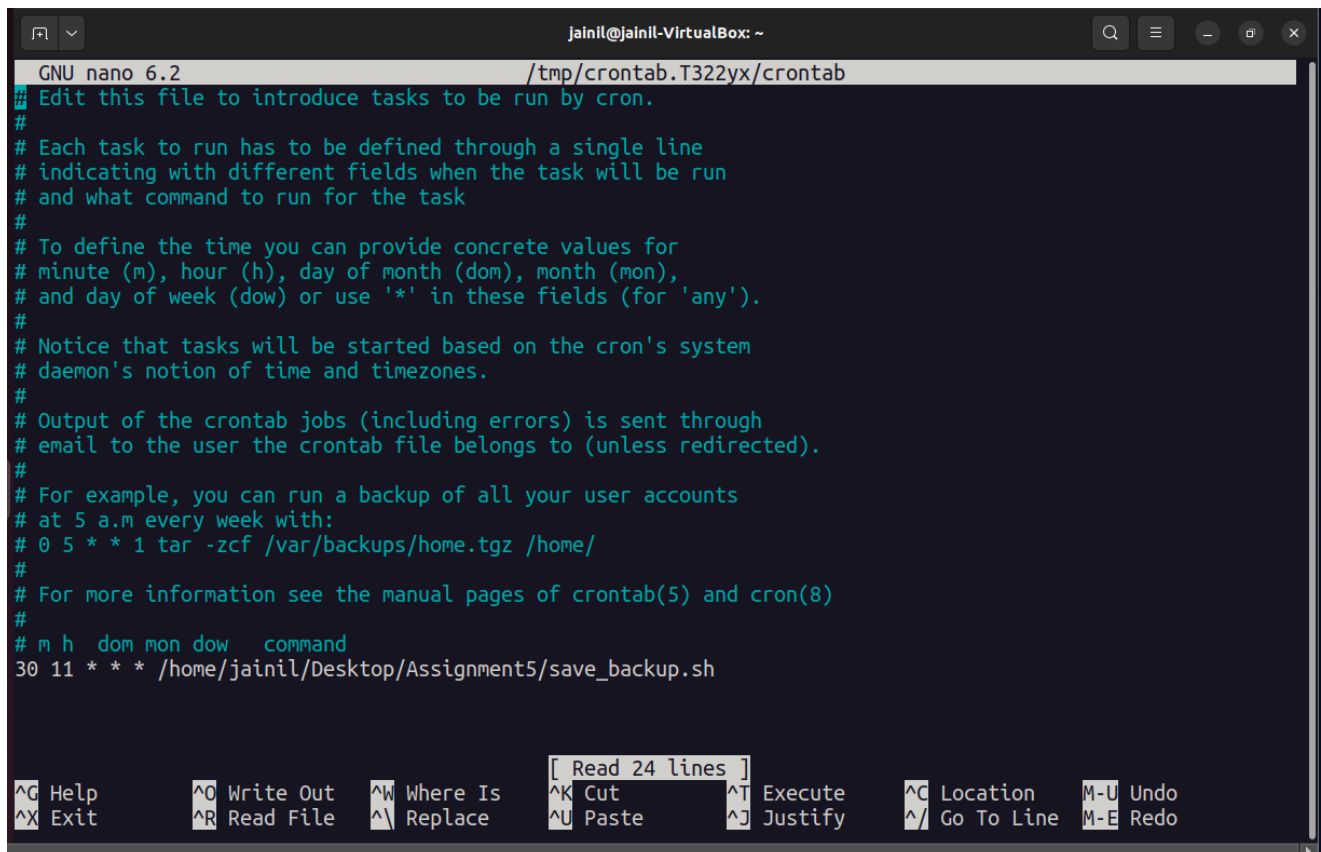
1. Create `save_backup.sh` shell script:

```
#!/bin/bash
backup_filename="$(date +%Y%m%d%H%M%S)_population_backup.txt"
cp "/home/jainil/Desktop/Assignment5/population.txt"
"/home/jainil/Desktop/Assignment5/backup/$backup_filename"
echo "Backup create with name $backup_filename"
```

2. Edit the crontab by using command,:

```
crontab -e
```

Then add `30 11 * * * /home/jainil/Desktop/Assignment/save_backup.sh` at the end of the file, this means that `save_backup.sh` file will run at 11:30am.



```
GNU nano 6.2 /tmp/crontab.T322yx/crontab
# 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
30 11 * * * /home/jainil/Desktop/Assignment5/save_backup.sh
```

[Read 24 lines]

^G Help ^O Write Out ^W 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