Project 1

Script 1

```
 GNU nano 6.2                          script.sh
#!/bin/bash
date >> /home/ubuntu/project/log.txt
```
ubuntu@ubuntu: ~/project
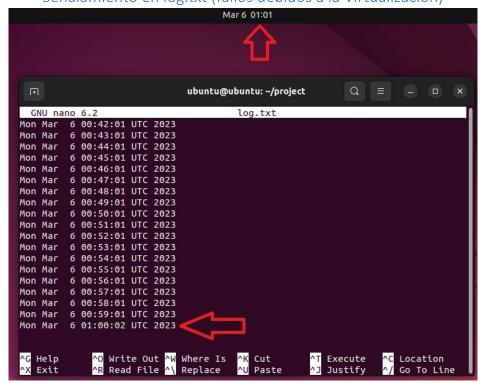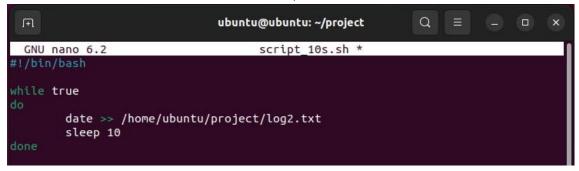
crontab

```
 GNU nano 6.2                         /etc/crontab

SHELL=/bin/sh
# You can also override PATH, but by default, newer versions inherit it from th>
#PATH=/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin

# Example of job definition:
# .---------------- minute (0 - 59)
# |  .------------ hour (0 - 23)
# |  |  .---------- day of month (1 - 31)
# |  |  |  .------- month (1 - 12) OR jan,feb,mar,apr ...
# |  |  |  |  .---- day of week (0 - 6) (Sunday=0 or 7) OR sun,mon,tue,wed,thu,>
# |  |  |  |  |
# *  *  *  *  *  user-name command to be executed
17 *      * * *    root    cd / && run-parts --report /etc/cron.hourly
25 6      * * *    root    test -x /usr/sbin/anacron || ( cd / && run-parts --repo>
47 6      * * 7    root    test -x /usr/sbin/anacron || ( cd / && run-parts --repo>
52 6      1 * *    root    test -x /usr/sbin/anacron || ( cd / && run-parts --repo>
#
* * * * * /bin/bash /home/ubuntu/project/script.sh
```
ubuntu@ubuntu: /

Señalamiento en log.txt (fallos debidos a la Virtualización)

```
                           Mar 6 01:01


 GNU nano 6.2                          log.txt
Mon Mar  6 00:42:01 UTC 2023
Mon Mar  6 00:43:01 UTC 2023
Mon Mar  6 00:44:01 UTC 2023
Mon Mar  6 00:45:01 UTC 2023
Mon Mar  6 00:46:01 UTC 2023
Mon Mar  6 00:47:01 UTC 2023
Mon Mar  6 00:48:01 UTC 2023
Mon Mar  6 00:49:01 UTC 2023
Mon Mar  6 00:50:01 UTC 2023
Mon Mar  6 00:51:01 UTC 2023
Mon Mar  6 00:52:01 UTC 2023
Mon Mar  6 00:53:01 UTC 2023
Mon Mar  6 00:54:01 UTC 2023
Mon Mar  6 00:55:01 UTC 2023
Mon Mar  6 00:56:01 UTC 2023
Mon Mar  6 00:57:01 UTC 2023
Mon Mar  6 00:58:01 UTC 2023
Mon Mar  6 00:59:01 UTC 2023
Mon Mar  6 01:00:02 UTC 2023

^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^/ Go To Line
```
ubuntu@ubuntu: ~/project

Project 2

Scrip 2

```
GNU nano 6.2                    script_10s.sh *
#!/bin/bash

while true
do
        date >> /home/ubuntu/project/log2.txt
        sleep 10
done
```

log2.txt

```
GNU nano 6.2                    log2.txt
Mon Mar   6 00:09:10 UTC 2023
Mon Mar   6 00:09:20 UTC 2023
Mon Mar   6 00:09:30 UTC 2023
Mon Mar   6 00:09:40 UTC 2023
Mon Mar   6 00:09:50 UTC 2023
Mon Mar   6 00:10:00 UTC 2023
Mon Mar   6 00:10:10 UTC 2023
Mon Mar   6 00:10:20 UTC 2023
Mon Mar   6 00:10:30 UTC 2023
Mon Mar   6 00:10:40 UTC 2023
Mon Mar   6 00:10:50 UTC 2023
Mon Mar   6 00:11:00 UTC 2023
Mon Mar   6 00:14:43 UTC 2023
Mon Mar   6 00:14:53 UTC 2023
Mon Mar   6 00:15:03 UTC 2023
Mon Mar   6 00:15:13 UTC 2023
Mon Mar   6 00:15:23 UTC 2023
Mon Mar   6 00:15:33 UTC 2023
Mon Mar   6 00:15:43 UTC 2023


^G Help        ^O Write Out  ^W Where Is   ^K Cut        ^T Execute    ^C Location
^X Exit        ^R Read File  ^\ Replace    ^U Paste      ^J Justify    ^/ Go To Line
```

Consola

```
ubuntu@ubuntu:~$ ls
1  Desktop     Downloads   Pictures   Templates   project
4  Documents   Music       Public     Videos      snap
ubuntu@ubuntu:~$ cd project
ubuntu@ubuntu:~/project$ ls
log.txt  log2.txt  script.sh  script_10s.sh
ubuntu@ubuntu:~/project$ nano script.sh
ubuntu@ubuntu:~/project$ nano script.sh
ubuntu@ubuntu:~/project$ nano log.txt
ubuntu@ubuntu:~/project$ nano script_10s.sh
ubuntu@ubuntu:~/project$ nano log2.txt
ubuntu@ubuntu:~/project$
```