


scheduler.sh



The screenshot shows a terminal window with a dark theme. The title bar at the top contains the text "Aplicaciones Lugares" and several application icons. Below the title bar, there is a dropdown menu labeled "Abrir" and a button with a magnifying glass icon. The main area of the terminal displays the content of the "scheduler.sh" script, which is a shell script for scheduling tasks. The script includes variables for queue size (q), task count (tcc), and time interval (tim). It uses a while loop to process tasks from a file named "procesos.txt", calculating execution times and logging the results to "scheduler.log".

```
#!/bin/sh
q=10
tcc=5s
#tim=2s

fecha=$(date +%m%d%H%M")

echo "scheduler.sh en ejecución..."

while [ true ]
do

sleep $tcc

cd $HOME/procesos

echo $(ls|grep .proc|cut -f 1 -d '.') > procesos.txt

i=1
while read line
do

tiempo_ejecucion=$(cat $line)

if [ $tiempo_ejecucion -lt $Q ]; then

    fecha=$(date +%Y-%m-%d-%H-%M-%S")

    echo "$fecha::Ejecutando $line($tiempo_ejecucion) durante T=$tiempo_ejecucion < Q=$Q" >> scheduler.log

    sleep $tcc

    fecha=$(date +%Y-%m-%d-%H-%M-%S")

    echo "$fecha::o $line($tiempo_ejecucion) durante T=$tiempo_ejecucion < Q=$Q"

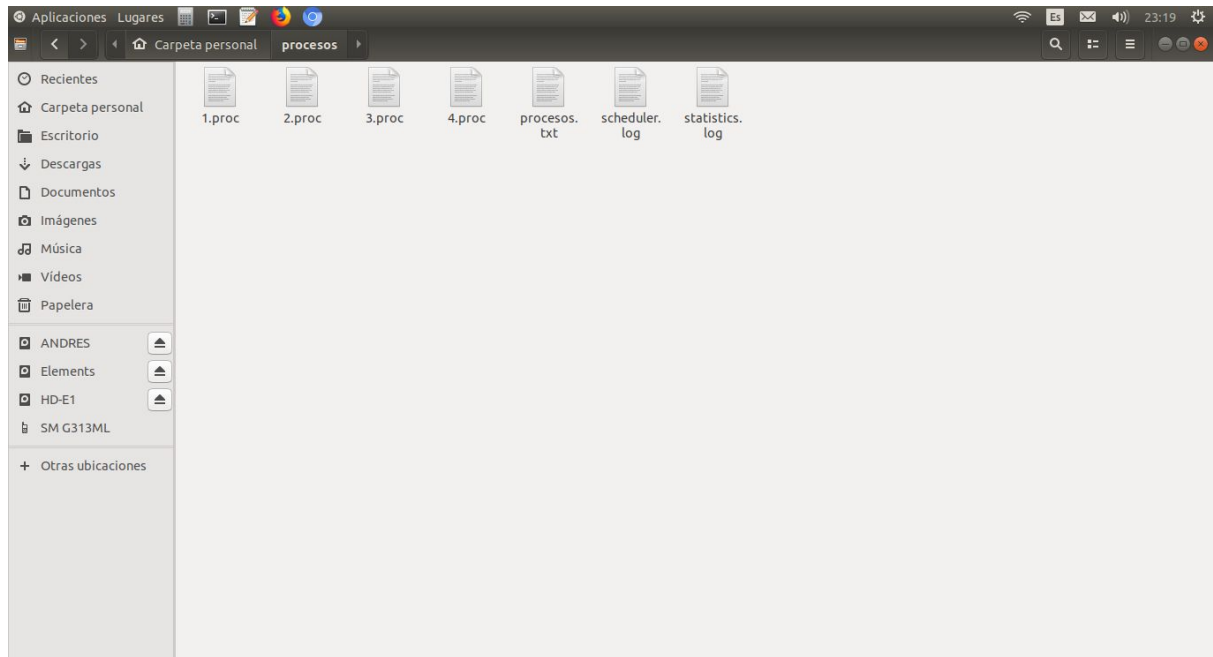
i=$(expr $i + 1)

fi

done < procesos.txt

done
```

Archivos .proc



Procesos.txt, Scheduler.log, statistics.log

