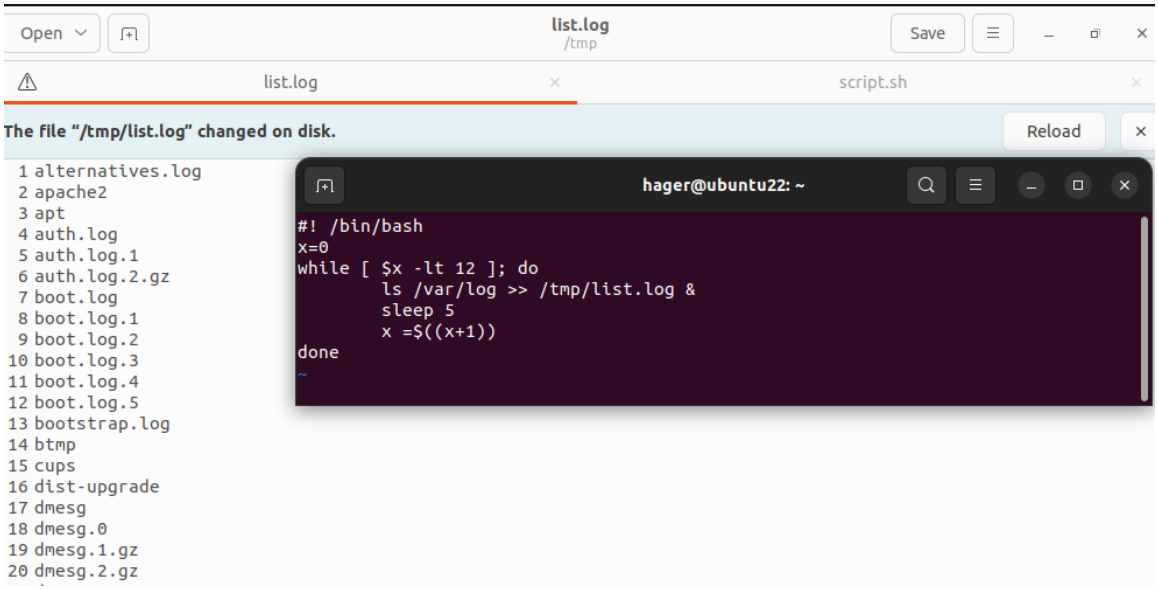
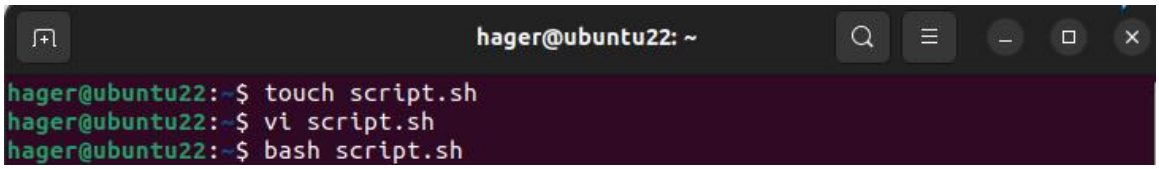
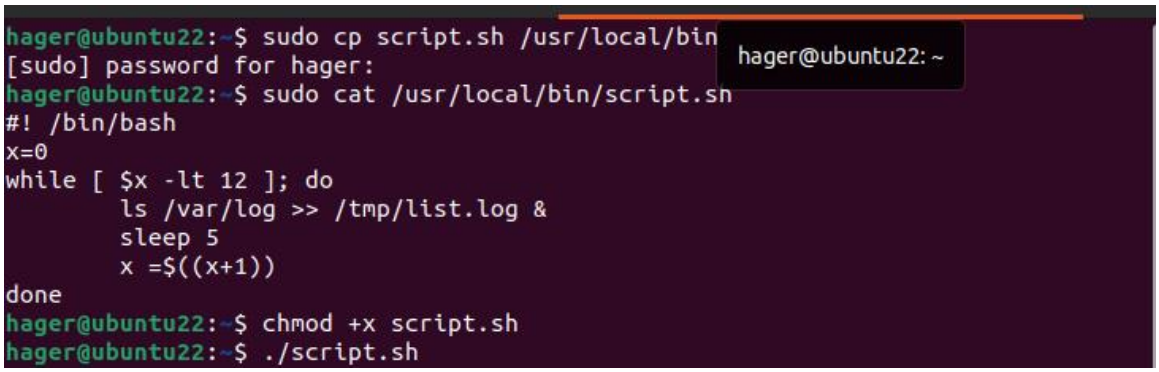
Lab 4

1-

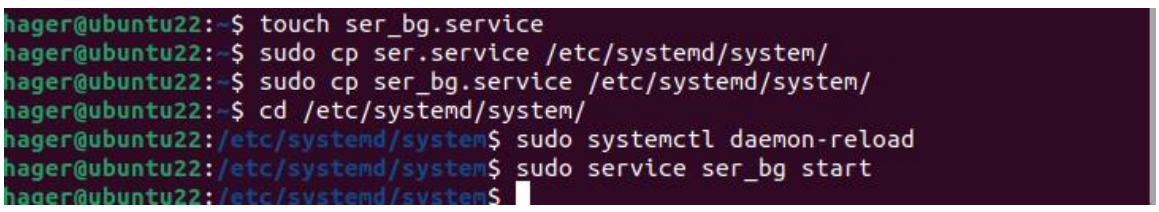

Open
list.log
/tmp
Save
list.log
script.sh
The file "/tmp/list.log" changed on disk.
Reload
1 alternatives.log
2 apache2
3 apt
4 auth.log
5 auth.log.1
6 auth.log.2.gz
7 boot.log
8 boot.log.1
9 boot.log.2
10 boot.log.3
11 boot.log.4
12 boot.log.5
13 bootstrap.log
14 btmp
15 cups
16 dist-upgrade
17 dmesg
18 dmesg.0
19 dmesg.1.gz
20 dmesg.2.gz
hager@ubuntu22: ~
#! /bin/bash
x=0
while [$x -lt 12]; do
ls /var/log >> /tmp/list.log &
sleep 5
x =$((x+1))
done


hager@ubuntu22: ~
hager@ubuntu22:~$ touch script.sh
hager@ubuntu22:~$ vi script.sh
hager@ubuntu22:~$ bash script.sh

2-


hager@ubuntu22:~$ sudo cp script.sh /usr/local/bin
hager@ubuntu22: ~
[sudo] password for hager:
hager@ubuntu22:~$ sudo cat /usr/local/bin/script.sh
#! /bin/bash
x=0
while [$x -lt 12]; do
ls /var/log >> /tmp/list.log &
sleep 5
x =$((x+1))
done
hager@ubuntu22:~$ chmod +x script.sh
hager@ubuntu22:~$ ./script.sh

3-


hager@ubuntu22:~$ touch ser_bg.service
hager@ubuntu22:~$ sudo cp ser.service /etc/systemd/system/
hager@ubuntu22:~$ sudo cp ser_bg.service /etc/systemd/system/
hager@ubuntu22:~$ cd /etc/systemd/system/
hager@ubuntu22:/etc/systemd/system$ sudo systemctl daemon-reload
hager@ubuntu22:/etc/systemd/system$ sudo service ser_bg start
hager@ubuntu22:/etc/systemd/system$

```
hager@ubuntu22:/etc/systemd/system$ sudo systemctl daemon-reload
hager@ubuntu22:/etc/systemd/system$ sudo service ser_bg start
hager@ubuntu22:/etc/systemd/system$ sudo service ser_bg status
● ser_bg.service
     Loaded: loaded (/etc/systemd/system/ser_bg.service; disabled; vendor prese>
     Active: active (running) since Wed 2023-02-22 14:55:28 EET; 4min 54s ago
   Main PID: 3444 (script.sh)
      Tasks: 2 (limit: 4626)
     Memory: 652.0K
        CPU: 352ms
     CGroup: /system.slice/ser_bg.service
             ├─3444 /bin/bash /usr/local/bin/script.sh
             └─3660 sleep 5
```

Open ser_bg.service ~/

```
1 [unit]
2 Description: bgprocess
3 After=syslog.target.network.target
4
5 [Service]
6 Type=simple
7 User=root
8 ExecStart=/usr/local/bin/script.sh
9 Restart=on.abort
10
11 [Install]
12 WantedBy=multi-user.target
```

4-

```
hager@ubuntu22:~$ crontab -e
no crontab for hager - using an empty one
crontab: installing new crontab
hager@ubuntu22:~$
```

```
#
# m h  dom mon dow   command
*/5 * * * * zip -r /tmp/list.log.1.zip /tmp/list.log
```