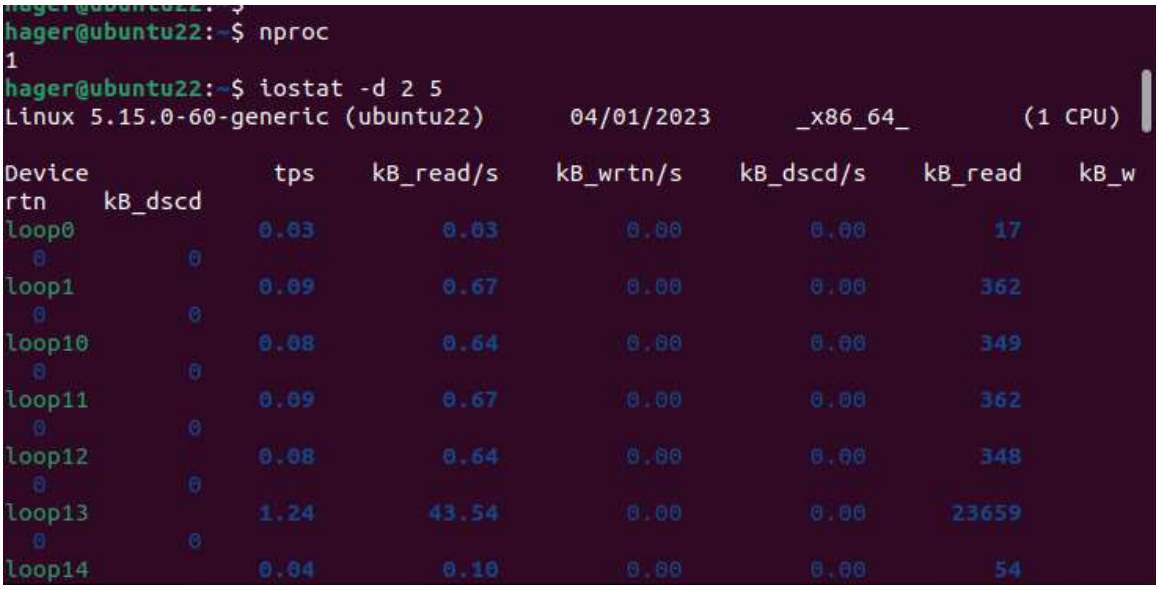
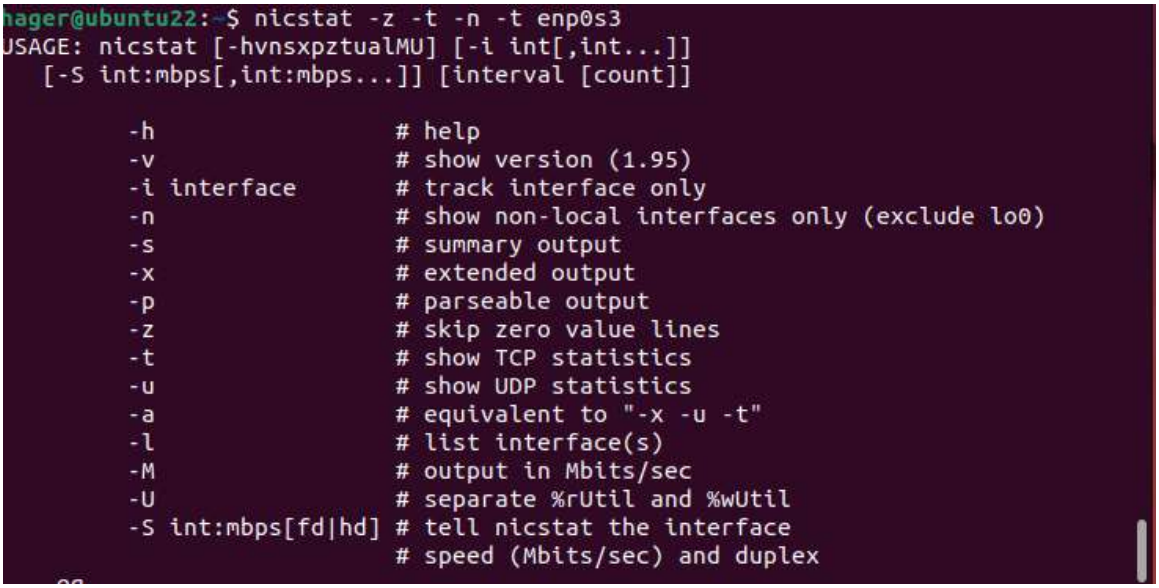
Lab 2

1. **Identify the current USB devices**

2. **Count how many CPUs (cores) on your device.**
3. **statistics 5 times with 2 seconds interval.**



4. **measure the network activities**



5. List current PCI devices on your device

```
hager@ubuntu22:~$ lspci
00:00.0 Host bridge: Intel Corporation 440FX - 82441FX PMC [Natoma] (rev 02)
00:01.0 ISA bridge: Intel Corporation 82371SB PIIX3 ISA [Natoma/Triton II]
00:01.1 IDE interface: Intel Corporation 82371AB/EB/MB PIIX4 IDE (rev 01)
00:02.0 VGA compatible controller: VMware SVGA II Adapter
00:03.0 Ethernet controller: Intel Corporation 82540EM Gigabit Ethernet Controll
er (rev 02)
00:04.0 System peripheral: InnoTek Systemberatung GmbH VirtualBox Guest Service
00:05.0 Multimedia audio controller: Intel Corporation 82801AA AC'97 Audio Contr
oller (rev 01)
00:06.0 USB controller: Apple Inc. KeyLargo/Intrepid USB
00:07.0 Bridge: Intel Corporation 82371AB/EB/MB PIIX4 ACPI (rev 08)
00:0b.0 USB controller: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) US
B2 EHCI Controller
00:0d.0 SATA controller: Intel Corporation 82801HM/HEM (ICH8M/ICH8M-E) SATA Cont
roller [AHCI mode] (rev 02)
hager@ubuntu22:~$
```

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6. List all files which are compressed by ZIP utilities

```
hager@ubuntu22:~$ sudo find / -name '*.zip'
/home/hager/Downloads/javaScript-labs-lab9.zip
find: ‘/run/user/1000/doc’: Permission denied
find: ‘/run/user/1000/gvfs’: Permission denied
/usr/share/libreoffice/share/config/images_breeze_dark.zip
/usr/share/libreoffice/share/config/images_breeze.zip
/usr/share/libreoffice/share/config/images_breeze_dark_svg.zip
/usr/share/libreoffice/share/config/images_breeze_svg.zip
/usr/share/libreoffice/share/config/images_yaru_svg.zip
/usr/share/libreoffice/share/config/images_elementary_svg.zip
/usr/share/libreoffice/share/config/images_colibre.zip
/usr/share/libreoffice/share/config/images_elementary.zip
/usr/share/libreoffice/share/config/images_yaru_mate.zip
/usr/share/libreoffice/share/config/images_yaru.zip
/usr/share/libreoffice/share/config/images_yaru_mate_svg.zip
/usr/share/libreoffice/share/config/images_helpimg.zip
/usr/lib/libreoffice/share/config/images_breeze_dark.zip
/usr/lib/libreoffice/share/config/images_breeze.zip
/usr/lib/libreoffice/share/config/images_breeze_dark_svg.zip
/usr/lib/libreoffice/share/config/images_breeze_svg.zip
```

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7. Using grep and regex list all lines containing hex numbers on a /var/log/syslog

```
hager@ubuntu22:~$ sudo grep -e "0x" /var/log/syslog
Apr  1 14:08:35 ubuntu22 kernel: [   61.501740] audit: type=1326 audit(168035091
5.396:52): auid=1000 uid=1000 gid=1000 ses=3 subj=snap.snapd-desktop-integration
.snapd-desktop-integration pid=2057 comm="snapd-desktop-i" exe="/snap/snapd-desk
top-integration/57/usr/bin/snapd-desktop-integration" sig=0 arch=c000003e syscal
l=314 compat=0 ip=0x7f1450165a3d code=0x50000
hager@ubuntu22:~$
```