## Practical 1

## **GVNREE003**

```
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.
Last login: Sun Jul 28 22:29:02 2019 from 192.168.137.1 resesne@raspberrypi:~ $ mkdir mkdir: missing operand Try 'mkdir --help' for more information. resesne@raspberrypi:~ $ mkdir GVNREE003 resesne@raspberrypi:~ $ fronfig etho: flags=163:UP, BROAVCAST, RUNNING, MULTICAST> mtu 1500 inet 192.168.137.15 netmask 255.255.255.0 broadcast 192.168.137.255 inet6 fe80:bb27:ebff:fe46:d813 prefixlen 64 scopeid 0x20link> ethor bb27:ebfsife46:d8:13 txqueuelen 1000 (Ethernet) RX packets 796 bytes 98337 (96.0 KiB) RX errors 0 dropped 0 overruns 0 frame 0 TX packets 426 bytes 41285 (40.3 KiB) TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK, RUNNING> mtu 65536 inet 127.0.0.1 netmask 255.0.0.0 inet6::1 prefixlen 128 scopeid 0x10
lop txqueuelen 1000 (Local Loopback) RX packets 73 bytes 6956 (6.7 KiB) RX errors 0 dropped 0 overruns 0 frame 0 TX packets 73 bytes 6956 (6.7 KiB) TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
wlan0: flags=4099<UP,BROADCAST, MULTICAST> mtu 1500 ether bs:27:eb:13:8d:46 txqueuelen 1000 (Ethernet) RX packets 0 bytes 0 (0.0 B) RX errors 0 dropped 0 overruns 0 frame 0 TX packets 0 bytes 0 (0.0 B) RX errors 0 dropped 0 overruns 0 frame 0 TX packets 0 bytes 0 (0.0 B) TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

Figure 1: Output after running the \$ Is command

```
reesen@raspberrypi:~

reesen@leskTOP-86N8BRO MINGW64 ~ (master)
$ ssh reesen@ly2.168.137.15

The authenticity of host '192.168.137.15 (192.168.137.15)' can't be established.

ECDSA key fingerprint is SHA256:RaBjzCzT5E009clsNEwuP3Agd09pfgt=94VD0FPSL4M.

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added '192.168.137.15' (ECDSA) to the list of known hosts.

reesen@192.168.137.15's password:

Linux raspberrypi 4.19.57-v7+ #1244 SMP Thu Jul 4 18:45:25 BST 2019 armv7l

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the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

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permitted by applicable law.

Last login: Sun Jul 28 22:29:02 2019 from 192.168.137.1

reesen@raspberrypi:~ $ mkdir
mkdir: missing operand

Try 'mkdir --help' for more information.

reesen@raspberrypi:~ $ mkdir GVNREE003

reesen@raspberrypi:~ $ skdir GVNREE003

reesen@raspberrypi:~ $ skdir GVNREE003

reesen@raspberrypi:~ $ stdir GVNREE003
```

Figure 2: Output after running the \$ ifconfig command

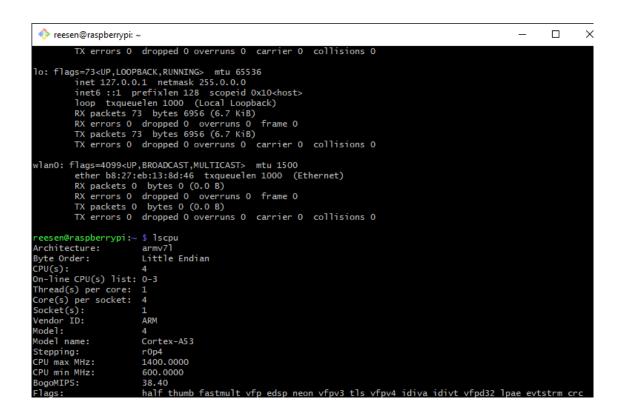


Figure 3: Output after running the \$ Iscpu command

GitHub repository: <a href="https://github.com/Reesen552/EEE3096S">https://github.com/Reesen552/EEE3096S</a>