Narrendra Setyawan Bahar 23/517555/PA/22195 Github

```
prakttkan@tlkom-komp01:-$ uname -a
Linux ilkom-komp01 5.15.0-46-generic #49-20.04.1-Ubuntu SMP Thu Aug 4 19:15:44 UTC 2022 x86_64 x86_64 x86_64 GNU/Linux
prakttkan@tlkom-komp01:-$ df
Filesystem 1K-blocks Used Available Use% Mounted on
udev 8045792 0 8045792 0% /dev
tmpfs 1616856 2080 1614776 1% /run
```

uname menunjukkan user name dari linux jika hanya uname akan muncul ilkom-komp01

```
praktikan@ilkom-komp@1:~$ df
Filesystem
               1K-blocks
                             Used Available Use% Mounted on
udev
                  8045792
                                     8045792
                                                0% /dev
                                0
                                     1614776
tmpfs
                 1616856
                             2080
                                                1% /run
/dev/nvme0n1p7 17232664 6797624
                                     9534332 42% /
                                    8084268 0% /dev/shm
tmpfs
                 8084268
                               4
tmpfs
                                      5116 1% /run/lock
                    5120
                                     8084268 0% /sys/fs/cgroup
0 100% /snap/bare/5
0 100% /snap/core20/1611
tmpfs
                 8084268
                                0
                                    8084268
/dev/loop0
/dev/loop1
                      128
                              128
                   63488 63488
/dev/loop2
                  93952 93952
                                          0 100% /snap/gtk-common-themes/1535
/dev/loop3
                   55552
                           55552
                                          0 100% /snap/snap-store/558
                                   0 100% /snap/gnome-3-38-2004/115
0 100% /snap/snapd/16292
7006780 3% /home
/dev/loop4
/dev/loop5
/dev/nvme0n1p9
                  354688 354688
                   48128
                            48128
                 7562480 150096
                                     67172 32% /boot/eft
/dev/nvme0n1p2
                  98304
                           31132
                  1616852
tmpfs
                             28 1616824
                                              1% /run/user/1001
/dev/loop6
                   39808 39808
                                          0 100% /snap/snapd/21759
/dev/loop7
                   65536
                            65536
                                           0 100% /snap/core20/2318
/dev/loop8
                   358144 358144
                                           0 100% /snap/gnome-3-38-2004/143
```

df menunjukan partisi disk kita

```
/dev/loop4
                 354688 354688
                                       0 100% /snap/gnome-3-38-2004/115
/dev/loop5
                 48128
                         48128
                                       0 100% /snap/snapd/16292
/dev/nvme0n1p9
                7562480 150096
                                 7006780
                                          3% /home
/dev/nvme0n1p2
                                 67172 32% /boot/efi
                  98304
                         31132
tmpfs
                                          1% /run/user/1001
                1616852
                          28
                                 1616824
/dev/loop6
                                      0 100% /snap/snapd/21759
                  39808
                         39808
/dev/loop7
                                      0 100% /snap/core20/2318
                  65536
                        65536
/dev/loop8
                                       0 100% /snap/gnome-3-38-2004/143
                 358144 358144
praktikan@ilkom-komp@i:-$ hostname
ilkom-komp01
```

hostname menunjukan hostname kita untuk identifikasi di network

```
Program options:
    -a, --alias
                            alias names
    -A, --all-fqdns
                           all long host names (FQDNs)
    -b, --boot
-d, --domain
                            set default hostname if none available
                          DNS domain name
    -f, --fqdn, --long long host name (FQDN)
    -F, --file read host name or NIS domain name from given file
-i, --ip-address addresses for the host name
    -I, --all-ip-addresses all addresses for the host
    -s, --short short host name
-y, --yp, --nis NIS/YP domain p
                            NIS/YP domain name
Description:
   This command can get or set the host name or the NIS domain name. You can
   also get the DNS domain or the FQDN (fully qualified domain name).
   Unless you are using bind or NIS for host lookups you can change the
   FODN (Fully Qualified Domain Name) and the DNS domain name (which is
   part of the FQDN) in the /etc/hosts file.
praktikan@ilkom-komp@1:-$ hostname -I
10.6.47.139
```

hostname -I menunjukan semua ip address

```
lenovo@LAPTOP-NP8DC5S0 ~
$ grep "hello" hello.log
execve("/usr/bin/echo", ["echo", "hello"], 0x7ffcbc3c0da8 /* 58 vars */) = 0
write(1, "hello\n", 6) = 6
```

execv> execute with argument vector and envp write = write hello and new line