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Activity 3.1 – Lab OS

Uname

Mainly used to display the general information of the systems namely operating system

```
root@--:~# uname
Linux
root@--:~#
```

Df

A command that used to display and summarize the current usage of disk spaces of file systems

```
root@--:~# df
Filesystem      1K-blocks      Used Available Use% Mounted on
/dev/sdc         263174212  1365656 248370400    1% /
none             3918484         28   3918456    1% /mnt/wslg
none             3918484          4   3918480    1% /mnt/wsl
tools           497933636 438260992 59672644   89% /init
none             3918484          4   3918480    1% /run
none             3918484          0   3918484    0% /run/lock
none             3918484          0   3918484    0% /run/shm
none             3918484          0   3918484    0% /run/user
tmpfs            3918484          0   3918484    0% /sys/fs/cgroup
drivers           497933636 438260992 59672644   89% /usr/lib/wsl/drivers
lib              497933636 438260992 59672644   89% /usr/lib/wsl/lib
none             3918484          76   3918408    1% /mnt/wslg/versions.txt
none             3918484          76   3918408    1% /mnt/wslg/doc
drvfs            497933636 438260992 59672644   89% /mnt/c
root@--:~#
```

Hostname

Command that is used to get the hostname of the systems mainly NIS and DNS. In this case, my windows laptop has the name of Zephyrus G14.

```
root@ZephyrusG14:~# hostname
ZephyrusG14
root@ZephyrusG14:~#
```

Hostname -I

Used to display all the IP network addresses obtained from the host

```
root@ZephyrusG14:~# hostname -I
172.21.190.52
root@ZephyrusG14:~#
```