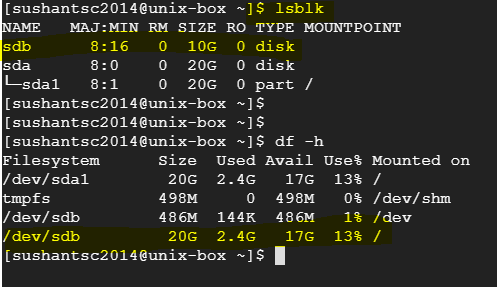
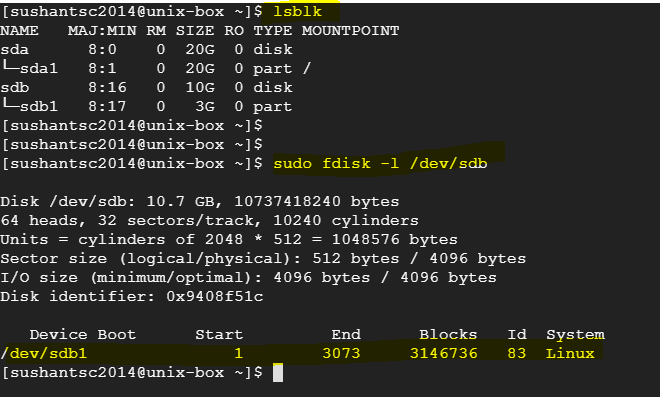
Attaching disk in GCP and mounting it

Command: mount /dev/sdb /

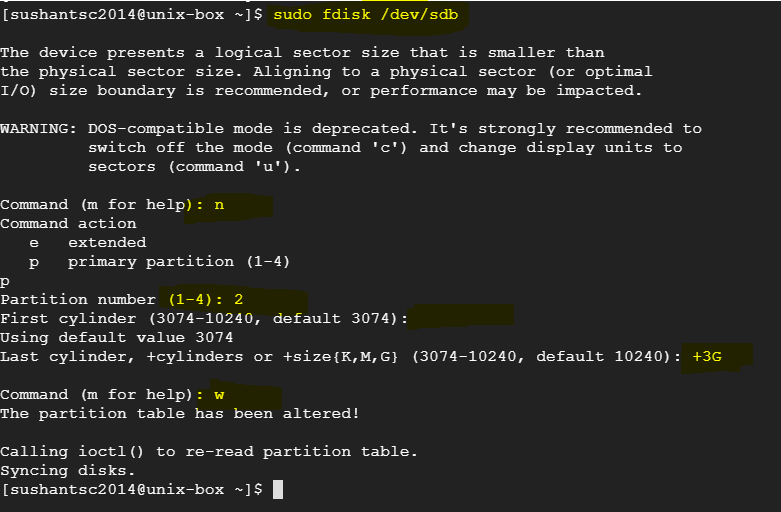


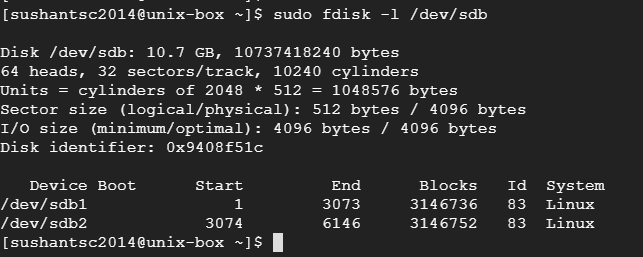
**DISK PARTITIONING-**

The process of dividing a disk into logical areas that can be worked with separately is called partitioning. Disk partitioning is done to subdivide the disk into pieces with broadly different purposes



Creating 2nd partition of 3 GB





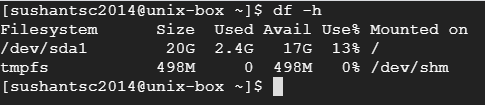
**File systems mounting**

To format the partitions with filesystems, you can make use of the **mkfs** command.

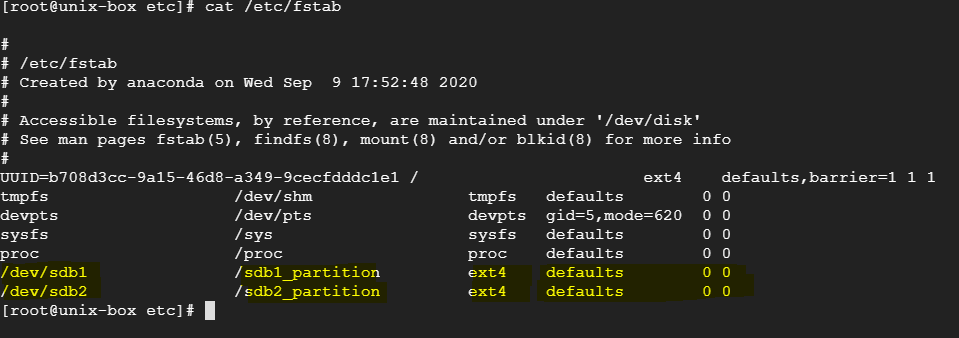
That is files will be of type ext4

mkfs.ext4 /dev/sdb1\_partition

mkfs.ext4 /dev/sdb2\_partition



When you use ‘mount’ command- file systems are temporarily mounted. To permanent mount then you need to edit ‘/etc/fstab’ file



You need mention 6 fields

(use ‘man fstab’ to get to know field values)

Then use command ‘mount –a’. This command re-reads the filesystem table and mounts the filesystems that are not mounted. This file is always read when the Linux OS is booting.

