Assignment Day 5 | 4th December 2020

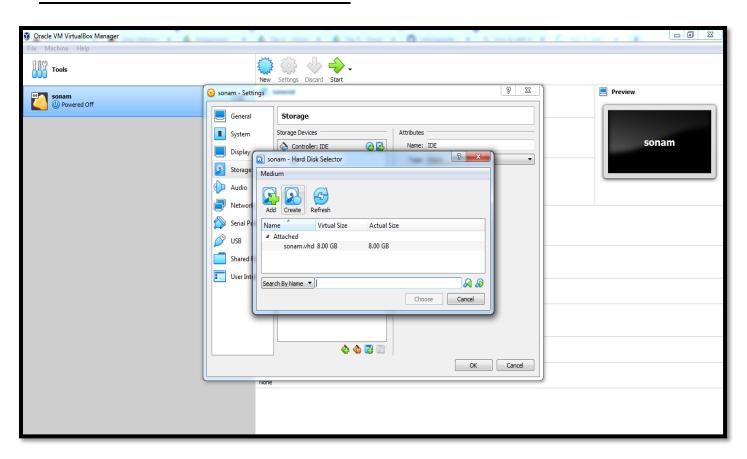
Earlier Configuration in VM.

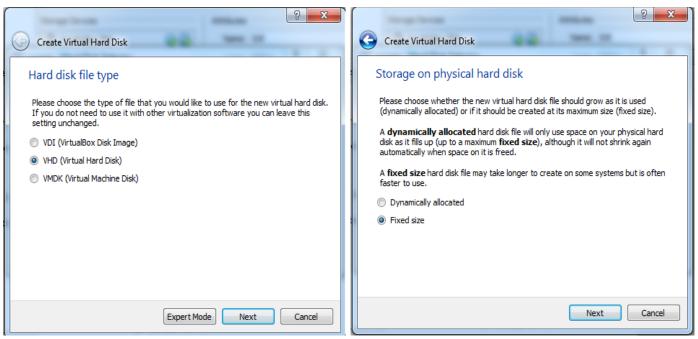
```
File Edit View Search Terminal Help
[root@sonam Desktop]# lsblk
NAME
                                          SIZE RO MOUNTPOINT
                            MAJ:MIN RM
sda
                               8:0
                                            8G 0
 -sda1
                               8:1
                                          500M
                                               0 /boot
∟sda2
                               8:2
                                      Θ
                                          7.5G
                                                Θ
   -vg sonam-lv root (dm-0) 253:0
                                      Θ
                                            6G
                                                0 /
  ∟vg sonam-lv swap (dm-1) 253:1
                                      Θ
                                          1.5G
                                                0 [SWAP]
                                      1
                             11:0
                                        1024M
[root@sonam Desktop]# cat /proc/partitions
major minor #blocks name
            0
                 8388608 sda
                  512000 sda1
   8
            1
            2
                 7875584 sda2
   8
253
                 6266880 dm-0
            0
253
            1
                 1605632 dm-1
[root@sonam Desktop]#
```

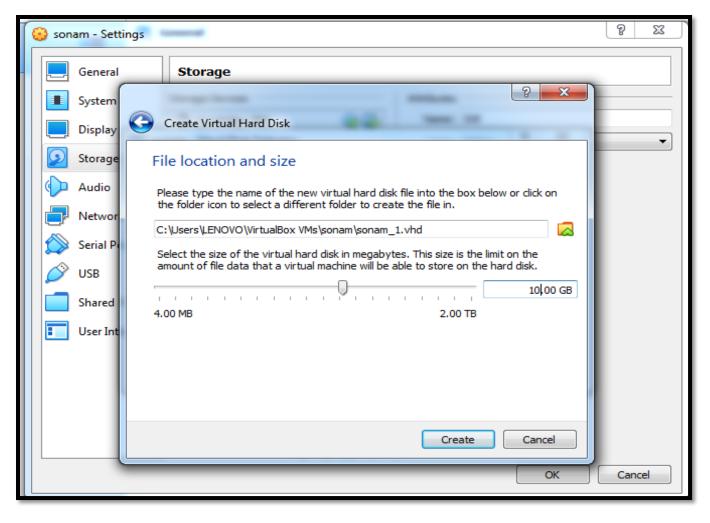
```
[root@sonam Desktop]# fdisk -l
Disk /dev/sda: 8589 MB, 8589934592 bytes
255 heads, 63 sectors/track, 1044 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x000b0a33
                                                Blocks
   Device Boot
                      Start
                                     End
                                                          Id System
/dev/sda1
                                       64
                                                512000 83 Linux
Partition 1 does not end on cylinder boundary.
                         64
                                    1045
                                              7875584
                                                         8e Linux LVM
/dev/sda2
Disk /dev/mapper/vg_sonam-lv_root: 6417 MB, 6417285120 bytes
255 heads, 63 sectors/track, 780 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x00000000
Disk /dev/mapper/vg sonam-lv root doesn't contain a valid partition table
Disk /dev/mapper/vg_sonam-lv_swap: 1644 MB, 1644167168 bytes
255 heads, 63 sectors/track, 199 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x00000000
Disk /dev/mapper/vg_sonam-lv_swap doesn't contain a valid partition table
[root@sonam Desktop]#

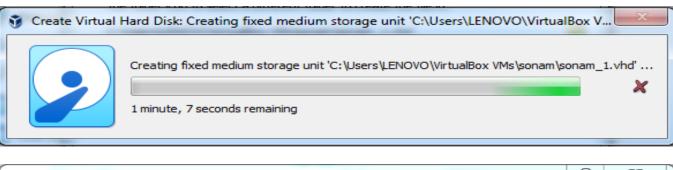
☐ root@sonam: ~/Desktop
```

1. Add a 10GB disk to the CentOS.

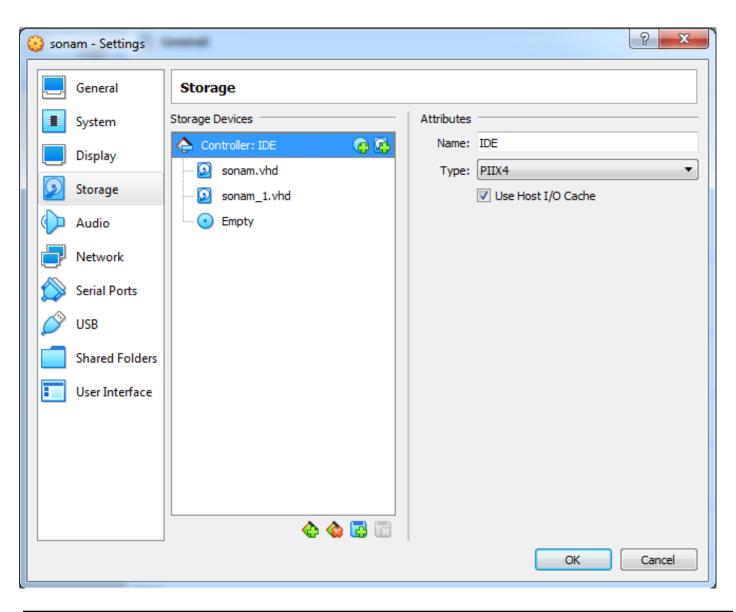












```
Σ
                                                  root@sonam:~/Desktop
<u>File Edit View Search Terminal Help</u>
[root@sonam Desktop]# lsblk
NAME
                            MAJ:MIN RM
                                        SIZE RO MOUNTPOINT
sda
                              8:0
                                           8G 0
-sda1
                              8:1
                                     0
                                         500M 0 /boot
∟sda2
                              8:2
                                        7.5G 0
  ⊢vg sonam-lv root (dm-0) 253:0
                                     0
                                           6G 0 /
  ∟vg sonam-lv swap (dm-1) 253:1
                                     0
                                       1.5G 0 [SWAP]
sdb
                              8:16
                                     0
                                        10G
sr0
                             11:0
                                     1 1024M 0
[root@sonam Desktop]# cat /proc/partitions
major minor #blocks name
   8
            0
                 8388608 sda
   8
            1
                  512000 sda1
   8
            2
                7875584 sda2
   8
           16
               10485760 sdb
                 6266880 dm-0
 253
            0
 253
            1
                1605632 dm-1
```

```
[root@sonam Desktop]# fdisk -l
Disk /dev/sda: 8589 MB, 8589934592 bytes
255 heads, 63 sectors/track, 1044 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x000b0a33
   Device Boot
                                  End
                                           Blocks
                                                    Id System
/dev/sda1 *
                        1
                                   64
                                           512000
                                                    83 Linux
Partition 1 does not end on cylinder boundary.
/dev/sda2
                                 1045
                                          7875584
                                                    8e Linux LVM
                       64
Disk /dev/sdb: 10.7 GB, 10737418240 bytes
255 heads, 63 sectors/track, 1305 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x00000000
Disk /dev/sdb doesn't contain a valid partition table
Disk /dev/mapper/vg sonam-lv root: 6417 MB, 6417285120 bytes
255 heads, 63 sectors/track, 780 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x00000000
Disk /dev/mapper/vg sonam-lv root doesn toontain a valid partition table
Disk /dev/mapper/vg_sonam-lv_swap: 1644 MB, 1644167168 bytes
255 heads, 63 sectors/track, 199 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
```

2. Create 2 Partitions 4GB and 6GB of Space respectively.

```
[root@sonam Desktop]# lsblk
NAME
                               MAJ:MIN RM
                                             SIZE RO MOUNTPOINT
sda
                                 8:0
                                       Θ
                                               8G 0
⊢sda1
∟sda2
                                 8:1
                                         0
                                             500M
                                                    0 /boot
                                 8:2
                                        0
                                             7.5G 0
  —vg_sonam-lv_root (dm-0) 253:0
                                               6G
                                        0
                                                    0 /
  vg_sonam-lv_swap (dm-1) 253:1
                                        Θ
                                             1.5G
                                                    0 [SWAP]
sdb
                                 8:16
                                        0
                                              10G 0
                                11:0
                                         1
                                            1024M
                                                    Θ
[root@sonam Desktop]# fdisk /dev/sd
      sda1 sda2 sdb
[root@sonam Desktop]# fdisk /dev/sdb
Device contains neither a valid DOS partition table, nor Sun, SGI or OSF disklabel
Building a new DOS disklabel with disk identifier 0x978622e0.
Changes will remain in memory only, until you decide to write them.
After that, of course, the previous content won't be recoverable.
Warning: invalid flag 0x0000 of partition table 4 will be corrected by w(rite)
WARNING: DOS-compatible mode is deprecated. It's strongly recommended to
          switch off the mode (command 'c') and change display units to
          sectors (command 'u').
Command (m for help): m
Command action
       toggle a bootable flag
       edit bsd disklabel
       toggle the dos compatibility flag
       delete a partition
       list known partition types
   m
       print this menu
       add a new partition
   n
       create a new empty DOS partition table
       print the partition table
       quit without saving changes
       create a new empty Sun disklabel change a partition's system id

    □ root@sonam:~/Desktop

Command (m for helb): p
Disk /dev/sdb: 10.7 GB, 10737418240 bytes
255 heads, 63 sectors/track, 1305 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x978622e0
   Device Boot
                   Start
                                  End
                                          Blocks Id System
Command (m for help):

    □ root@sonam:~/Desktop
```

```
Command (m for help): p
Disk /dev/sdb: 10.7 GB, 10737418240 bytes
255 heads, 63 sectors/track, 1305 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x978622e0
  Device Boot
                    Start
                                  End
                                           Blocks
                                                    Id System
Command (m for help): n
Command action
      extended
      primary partition (1-4)
Partition number (1-4): 1
First cylinder (1-1305, default 1): 1
Last cylinder, +cylinders or +size{K,M,G} (1-1305, default 1305): +4G
Command (m for help): p
Disk /dev/sdb: 10.7 GB, 10737418240 bytes
255 heads, 63 sectors/track, 1305 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes  

√ 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x978622e0
  Device Boot
                                           Blocks
                    Start
                                  Fnd
                                                    Id System
/dev/sdb1
                                          4200966
                                                    83 Linux
```

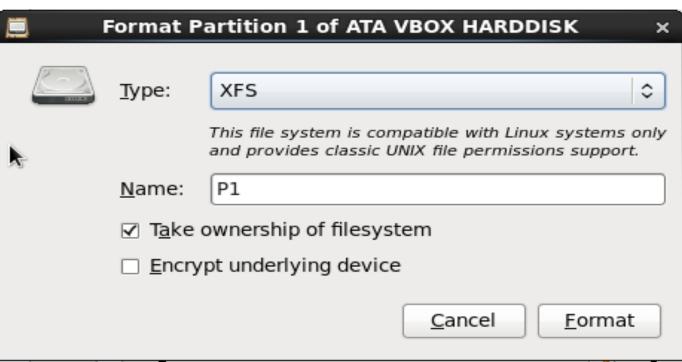
```
Command (m for help): n
Command action
      extended
      primary partition (1-4)
Partition number \( (1-4): 2
First cylinder (524-1305, default 524): 524
Last cylinder, +cylinders or +size{K,M,G} (524-1305, default 1305): +6G
Value out of range.
Last cylinder, +cylinders or +size{K,M,G} (524-1305, default 1305): +6284794K
Value out of range.
Last cylinder, +cylinders or +size{K,M,G} (524-1305, default 1305): +6284793K
Value out of range.
Last cylinder, +cylinders or +size{K,M,G} (524-1305, default 1305): +6284700K
Value out of range.
Last cylinder, +cylinders or +size{K,M,G} (524-1305, default 1305): +6G
Value out of range.
Last cylinder, +cylinders or +size{K,M,G} (524-1305, default 1305):
Using default value 1305
Command (m for help): p
Disk /dev/sdb: 10.7 GB, 10737418240 bytes
255 heads, 63 sectors/track, 1305 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x978622e0
   Device Boot
                    Start
                                  End
                                           Blocks
                                                    Id System
/dev/sdb1
                                  523
                                          4200966
                                                    83 Linux
/dev/sdb2
                      524
                                 1305
                                          6281415
                                                    83 Linux
Command (m for help):
```

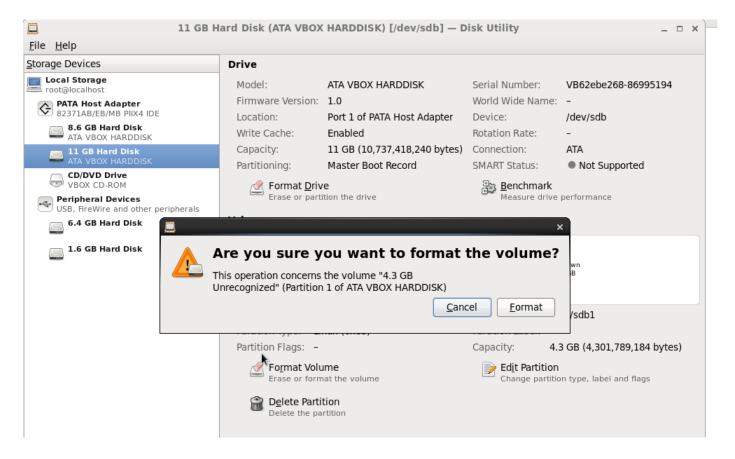
```
Command (m for help): w
The partition table has been altered!
[calling ioctl() to re-read partition table.
Syncing disks.
[root@sonam Desktop]# lsblk
NAME
                            MAJ:MIN RM
                                         SIZE RO MOUNTPOINT
sda
                              8:0
                                           8G 0
                                     0
                                         500M 0 /boot
∟sda1
                              8:1
                                     0
∟sda2
                              8:2
                                         7.5G
                                     0
  ⊢vg sonam-lv root (dm-0) 253:0
                                     Θ
                                           6G 0 /
  ∟vg sonam-lv swap (dm-1) 253:1
                                     Θ
                                         1.5G 0 [SWAP]
sdb
                                     0
                                          10G 0
                              8:16
⊢sdb1
                              8:17
                                     0
                                           4G
                                               Θ
∟sdb2
                              8:18
                                     0
                                           6G
                                     1 1024M
sr0
                             11:0
[root@sonam Desktop]#
```

```
The Fair Aich Seatch Terrinia Helb
[root@sonam Desktop]# fdisk -l
Disk /dev/sda: 8589 MB, 8589934592 bytes
255 heads, 63 sectors/track, 1044 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x000b0a33
   Device Boot
                    Start
                                  End
                                           Blocks
                                                     Id System
/dev/sda1
                                   64
                        1
                                           512000
                                                     83 Linux
Partition 1 does not end on cylinder boundary.
/dev/sda2
                                          7875584
                                                    8e Linux LVM
                       64
                                 1045
                                                                                         I
Disk /dev/sdb: 10.7 GB, 10737418240 bytes
255 heads, 63 sectors/track, 1305 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x978622e0
   Device Boot
                    Start
                                  End
                                           Blocks
                                                     Id
                                                        System
                                  523
/dev/sdb1
                        1
                                          4200966
                                                     83 Linux
                      524
                                 1305
/dev/sdb2
                                          6281415
                                                     83 Linux
Disk /dev/mapper/vg sonam-lv root: 6417 MB, 6417285120 bytes
255 heads, 63 sectors/track, 780 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x00000000
Disk /dev/mapper/vg sonam-lv root doesn't contain a valid partition table
Disk /dev/mapper/vg sonam-lv swap: 1644 MB, 1644167168 bytes
255 heads, 63 sectors/track, 199 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
```

3. Format 4GB with xfs and 6GB with ext4 file system.







This is throwing error as there is no mkfs.xfs in VM, tried with the GUI aswel, but same error.



Also, tried to install it but that is also failing as Centos 6 is not supported now so not able to find proper repository, hence will be formatting 4GB with ext3.

Format 4GB with ext3.

```
Σ
                                                 root@sonam:~/Desktop
File Edit View Search Terminal Help
[root@sonal Desktop]# lsblk
NAME
                                        SIZE RO MOUNTPOINT
                           MAJ:MIN RM
sda
                                          8G 0
                             8:0
                                    0
⊢sda1
                             8:1
                                    0
                                        500M 0 /boot
∟sda2
                             8:2
                                        7.5G 0
                                    0
  —vg sonam-lv root (dm-0) 253:0
                                    0
                                        6G 0 /
  ∟vg sonam-lv swap (dm-1) 253:1
                                        1.5G 0 [SWAP]
sdb
                             8:16
                                    0
                                        10G 0
-sdb1
                             8:17
                                          4G 0
                                    0
∟sdb2
                             8:18
                                    0
                                          6G 0
sr0
                             11:0
                                    1 1024M 0
[root@sonam Desktop]# mkfs.ext3 -j /dev/sdb1
mke2fs 1.41.12 (17-May-2010)
Filesystem label=
OS type: Linux
Block size=4096 (log=2)
Fragment size=4096 (log=2)
Stride=0 blocks, Stripe width=0 blocks
262944 inodes, 1050241 blocks
52512 blocks (5.00%) reserved for the super user
First data block=0
Maximum filesystem blocks=1077936128
33 block groups
32768 blocks per group, 32768 fragments per group
7968 inodes per group
Superblock backups stored on blocks:
       32768, 98304, 163840, 229376, 294912, 819200, 884736
Writing inode tables: done
Creating journal (32768 blocks): done
Writing superblocks and filesystem accounting information: done
This filesystem will be automatically checked every 22 mounts or
180 days, whichever comes first. Use tune2fs -c or -i to override.
[root@sonam Desktop]#
```

Format 6GB with ext4.

```
Σ
                                                 root@sonam:~/Desktop
<u>File Edit View Search Terminal Help</u>
[root@sonam Desktop]# lsblk
NAME
                           MAJ:MIN RM
                                        SIZE RO MOUNTPOINT
sda
                             8:0
                                          8G 0
                                    0
⊢sda1
                             8:1
                                        500M 0 /boot
∟sda2
                              8:2
                                        7.5G 0
  ⊢vg sonam-lv root (dm-0) 253:0
                                         6G 0 /
  ∟vg sonam-lv swap (dm-1) 253:1
                                        1.5G 0 [SWAP]
sdb
                              8:16 0
                                         10G 0
-sdb1
                             8:17
                                          4G 0
∟sdb2
                             8:18
                                    0
                                          6G 0
sr0
                            11:0
                                    1 1024M 0
[root@sonam Desktop]# mkfs.ext4 -j /dev/sdb2
mke2fs 1.41.12 (17-May-2010)
Filesystem label=
OS type: Linux
Block size=4096 (log=2)
Fragment size=4096 (log=2)
Stride=0 blocks, Stripe width=0 blocks
393216 inodes, 1570353 blocks
78517 blocks (5.00%) reserved for the super user
First data block=0
Maximum filesystem blocks=1610612736
48 block groups
32768 blocks per group, 32768 fragments per group
8192 inodes per group
Superblock backups stored on blocks:
        32768, 98304, 163840, 229376, 294912, 819200, 884736
Writing inode tables: done
Creating journal (32768 blocks): done
Writing superblocks and filesystem accounting information: done
This filesystem will be automatically checked every 22 mounts or
180 days, whichever comes first. Use tune2fs -c or -i to override.
[root@sonam Desktop]#
                                                                                           I
```

4. Mount 4GB and 6GB in /data and /music directory respectively.

```
root@sonam:~/Desktop

File Edit View Search Terminal Help

[root@sonam Desktop]# mkdir /data
[root@sonam Desktop]# ls

firefox-78.5.0-1.el7.centos.x86_64.rpm google-chrome-stable_current_x86_64.rpm sonam xfsprogs-4.5.0-22.el7.i686.rpm
[root@sonam Desktop]# ls /
bin data etc lib lost+found misc music opt root selinux sys usr
boot dev home lib64 media mnt net proc sbin srv tmp var
[root@sonam Desktop]# |
```

```
Σ
                                                  root@sonam:~/Desktop
<u>File</u> <u>Edit View Search Terminal Help</u>
[root@sonam Desktop]# ls /
     data etc
                  lib
                         lost+found misc music opt
                                                         root
                                                                        sys
                                                                             usr
            home lib64 media
boot dev
                                     mnt
                                           net
                                                  proc sbin
                                                                             var
[root@sonam Desktop]# lsbls
bash: lsbls: command not found
[root@sonam Desktop]# lsblk
                                         SIZE RO MOUNTPOINT
                            MAJ:MIN RM
NAME
sda
                                           8G 0
                              8:0
                                     Θ
⊢sda1
⊢sda2
                              8:1
                                     0
                                         500M 0 /boot
                                         7.5G 0
                              8:2
                                     Θ
  ⊢vg sonam-lv root (dm-0) 253:0
                                     0
                                           6G
                                               0 /
  └vg sonam-lv swap (dm-1) 253:1
                                     0
                                         1.5G 0 [SWAP]
sdb
                              8:16
                                     Θ
                                          10G 0
-sdb1
                              8:17
                                     0
                                           4G 0 /media/a523bcb5-c5fe-43a0-80ab-0c8e39efd6c0
Lsdb2
                              8:18
                                     Θ
                                           6G 0 /media/ada96eaa-32f0-45a2-a1b8-a755f6a5cf90
                             11:0
                                     1 1024M 0
sr0
[root@sonam Desktop]# mount /dev/sdb1 /data
[root@sonam Desktop]# mount /dev/sdb2 /music
[root@sonam Desktop]# df -h
                     Size Used Avail Use% Mounted on
Filesystem
/dev/mapper/vg sonam-lv root
                                       56% /
                     5.9G 3.1G 2.5G
tmpfs
                                        1% /dev/shm
                     387M
                           296K
                                 387M
/dev/sda1
                     485M
                            32M
                                 429M
                                        7% /boot
/dev/sdb1
                     4.0G
                           137M
                                 3.7G
                                        4% /media/a523bcb5-c5fe-43a0-80ab-0c8e39efd6c0
                     5.9G
                           140M 5.5G
                                        3% /media/ada96eaa-32f0-45a2-a1b8-a755f6a5cf90
/dev/sdb2
                     4.0G 137M 3.7G
/dev/sdb1
                                      4% /data
/dev/sdb2
                     5.9G 140M 5.5G
                                       3% /music
[root@sonam Desktop]#
```

<u>File Edit View Search Terminal Help</u>

```
[root@sonam Desktop]# mount
/dev/mapper/vg sonam-lv root on / type ext4 (rw)
proc on /proc type proc (rw)
sysfs on /sys type sysfs (rw)
devpts on /dev/pts type devpts (rw,gid=5,mode=620)
tmpfs on /dev/shm type tmpfs (rw,rootcontext="system u:object r:tmpfs t:s0")
/dev/sdal on /boot type ext4 (rw)
none on /proc/sys/fs/binfmt misc type binfmt misc (rw)
sunrpc on /var/lib/nfs/rpc pipefs type rpc pipefs (rw)
gvfs-fuse-daemon on /root/.gvfs type fuse.gvfs-fuse-daemon (rw,nosuid,nodev)
/dev/sdb1 on /data type ext3 (rw)
/dev/sdb2 on /music type ext4 (rw)
[root@sonam Desktop]#
[root@sonam Desktop]# cat /etc/fstab
# /etc/fstab
# Created by anaconda on Sat Dec 12 10:50:33 2020
# Accessible filesystems, by reference, are maintained under '/dev/disk'
# See man pages fstab(5), findfs(8), mount(8) and/or blkid(8) for more info
                                                    defaults
/dev/mapper/vg sonam-lv root /
                                             ext4
                                                                 1 1
                                                                            1 2
UUID=f66b1975-623e-4c25-9b7f-eb45fbeaba6d /boot
                                                        ext4
                                                               defaults
/dev/mapger/vg sonam-lv swap swap
                                                    defaults
                                                                 0 0
                                             swap
tmpfs
                                         tmpfs defaults
                                                             0 0
                    /dev/shm
                                         devpts gid=5,mode=620 0 0
devpts
                    /dev/pts
                                         sysfs defaults
                                                             0 0
sysfs
                    /sys
proc
                    /proc
                                         proc
                                               defaults
                                                             0 0
/dev/sdb1
                    /data
                                         ext3
                                               defaults
                                                             0 0
/dev/sdb2
                                                defaults
                    /music
                                         ext4
[root@sonam Desktop]#
[root@sonam Desktop]# mount
/dev/mapper/vg sonam-lv root on / type ext4 (rw)
proc on /proc type proc (rw)
sysfs on /sys type sysfs (rw)
devpts on /dev/pts type devpts (rw,gid=5,mode=620)
tmpfs on /dev/shm type tmpfs (rw,rootcontext="system u:object r:tmpfs t:s0")
/dev/sdal on /boot type ext4 (rw)
none on /proc/sys/fs/binfmt misc type binfmt misc (rw)
sunrpc on /var/lib/nfs/rpc pipefs type rpc pipefs (rw)
gvfs-fuse-daemon on /root/.gvfs type fuse.gvfs-fuse-daemon (rw,nosuid,nodev)
/dev/sdb1 on /data type ext3 (rw)
/dev/sdb2 on /music type ext4 (rw)
[root@sonam Desktop]#
```

5. Create one file of 1GB in each of the mount point created above.

```
root@sonam:~/Desktop __

File Edit View Search Terminal Help

[root@sonam Desktop]# seq -f "BTS%02g" 100000000 > /data/BTS_seq

[root@sonam Desktop]# seq -f "ARMY%02g" 100000000 > /music/ARMY_seq
```

```
root@sonam:~/Desktop

Prot@sonam:~/Desktop

[root@sonam Desktop]# ls -lh /data/
total 1.4G
-rw-r--r-- 1 root root 1.4G Dec 12 14:57 BTS_seq
[root@sonam Desktop]# ls -lh /music
total 1.5G
-rw-r--r-- 1 root root 1.5G Dec 12 15:02 ARMY_seq
[root@sonam Desktop]#
```

6. Verify the disk Consumption and disk space free in the mounted partitions.

```
root@sonam:~/Desktop
                                                                            □ X
File Edit View Search Terminal Help
[root@sonam Desktop]# df -hT /data
             Type
Filesystem
                     Size Used Avail Use% Mounted on
/dev/sdb1
                     4.0G 1.6G 2.3G 41% /data
              ext3
[root@sonam Desktop]# df -hT /music
                     Size Used Avail Use% Mounted on
Filesystem
              Type
                      5.9G 1.7G 4.0G 29% /music
/dev/sdb2
              ext4
[root@sonam Desktop]#
[root@sonam Desktop]#
[root@sonam Desktop]# du -h /data
       /data/.Trash-0/files
4.0K
4.0K
       /data/.Trash-0/info
4.0K
        /data/.Trash-0/expunged
16K
       /data/.Trash-0
       /data
1.4G
[root@sonam Desktop]# du -h /music
4.0K
       /music/.Trash-0/files
       /music/.Trash-0/expunged
4.0K
4.0K
       /music/.Trash-0/info
       /music/.Trash-0
16K
1.5G
       /music
[root@sonam Desktop]#
```