Day 5 Assignment

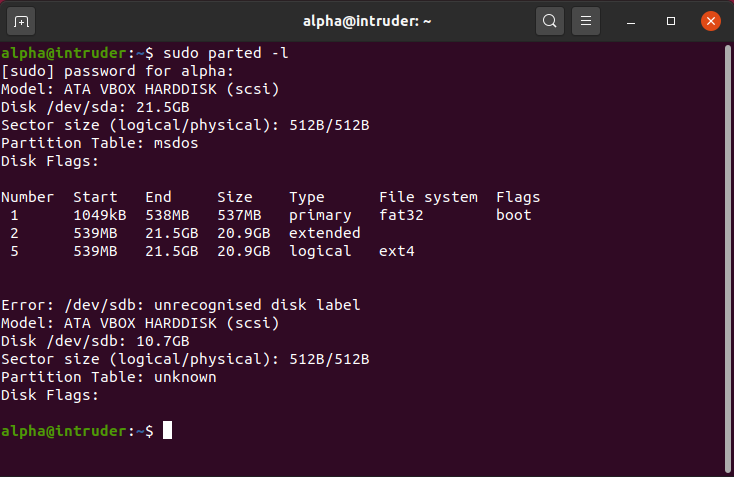
Submitted By

Dhruv Joshi

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# Step 1: Adding 10 GB Disk

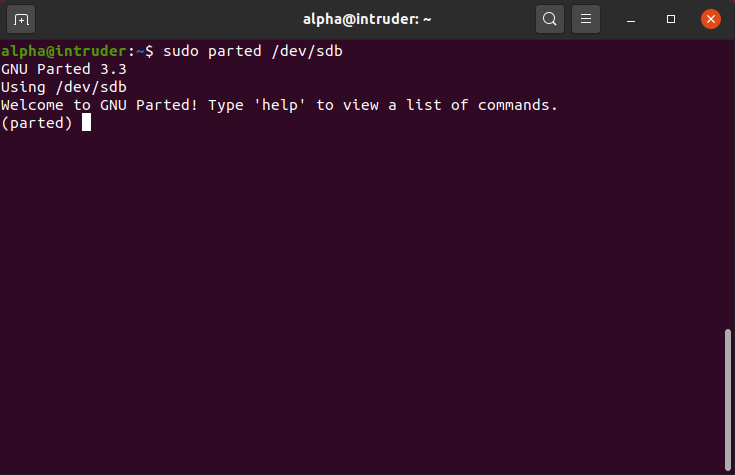
After adding disk we can check the disk with *fdisk -l* command



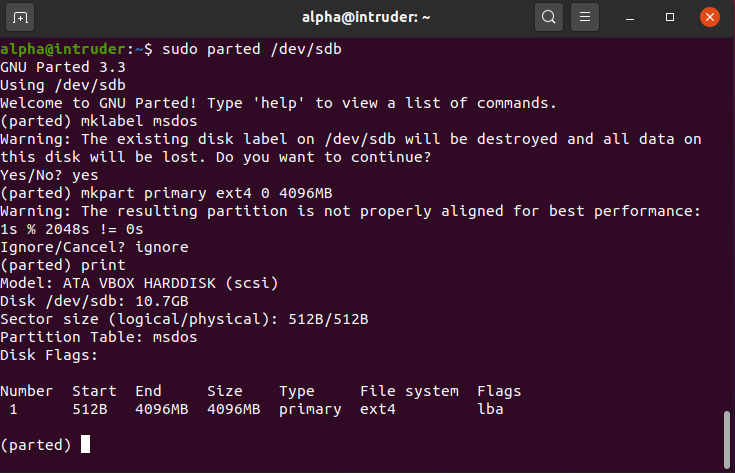
We can see that the disk is at */dev/sdb*

# Step 2: Creating 2 partitions of 4GB and 6GB respectively

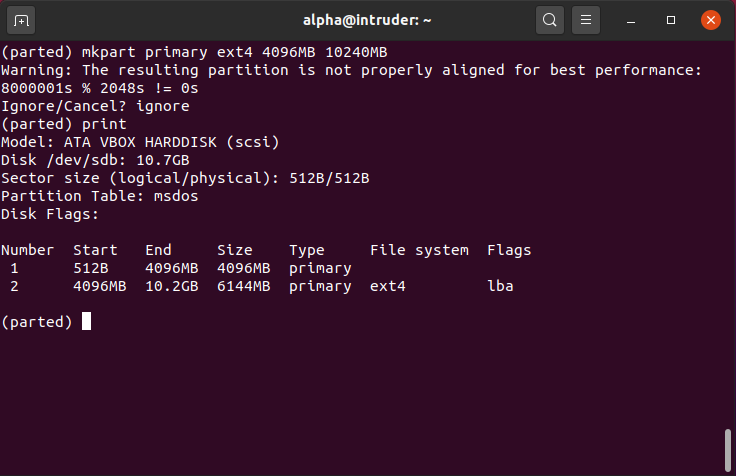
* Selecting the disk in which we want to make partitions



* Creating a partition of 4GB

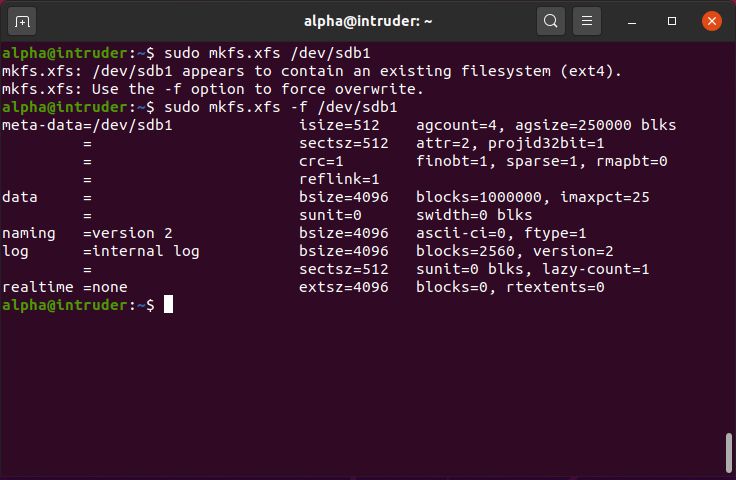


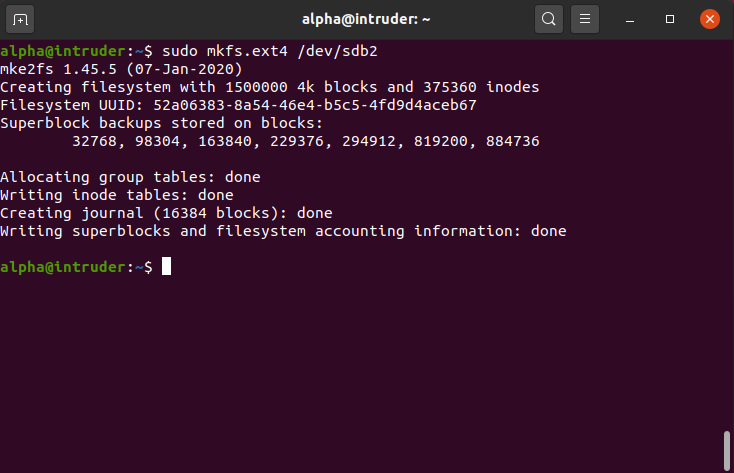
* Creating a partition of 6GB



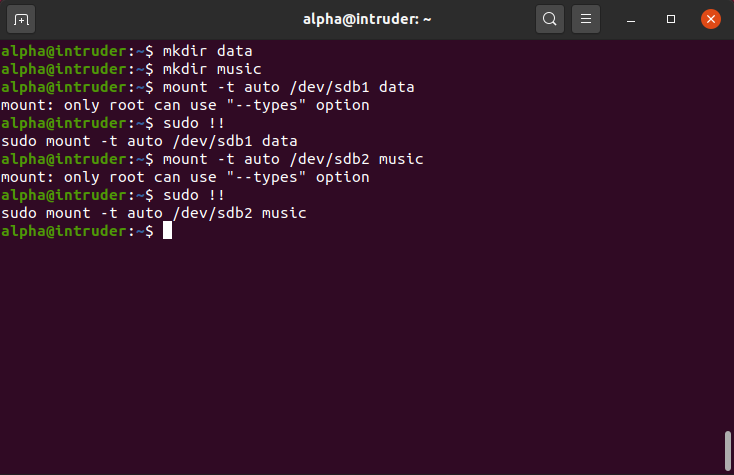
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# **Step 3:** Formatting 4GB partition and 6GB partition with *xfe* and *ext4* format respectively





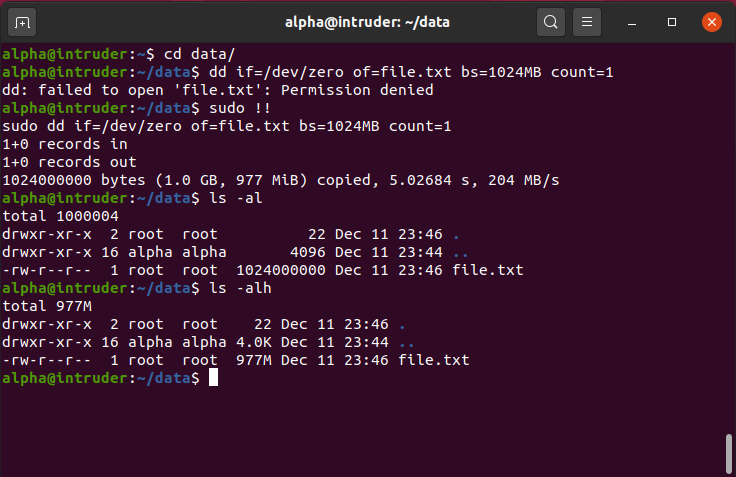
# Step 4: Mounting 4GB and 6GB partition in *data* and *music* respectively



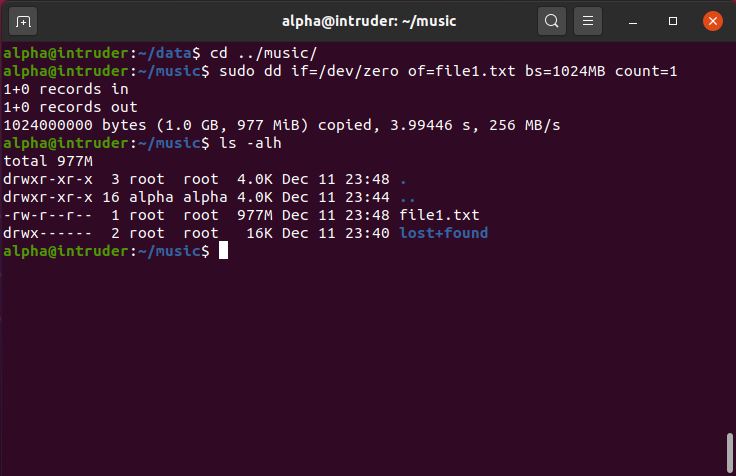
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# **Step 5:** Creating one file of 1GB in each of the mount point created above.

* Creating 1GB file in first partition



* Creating 1GB file in second partition



# Step 6: Verifying the disk Consumption and disk space free in the mounted partitions.

