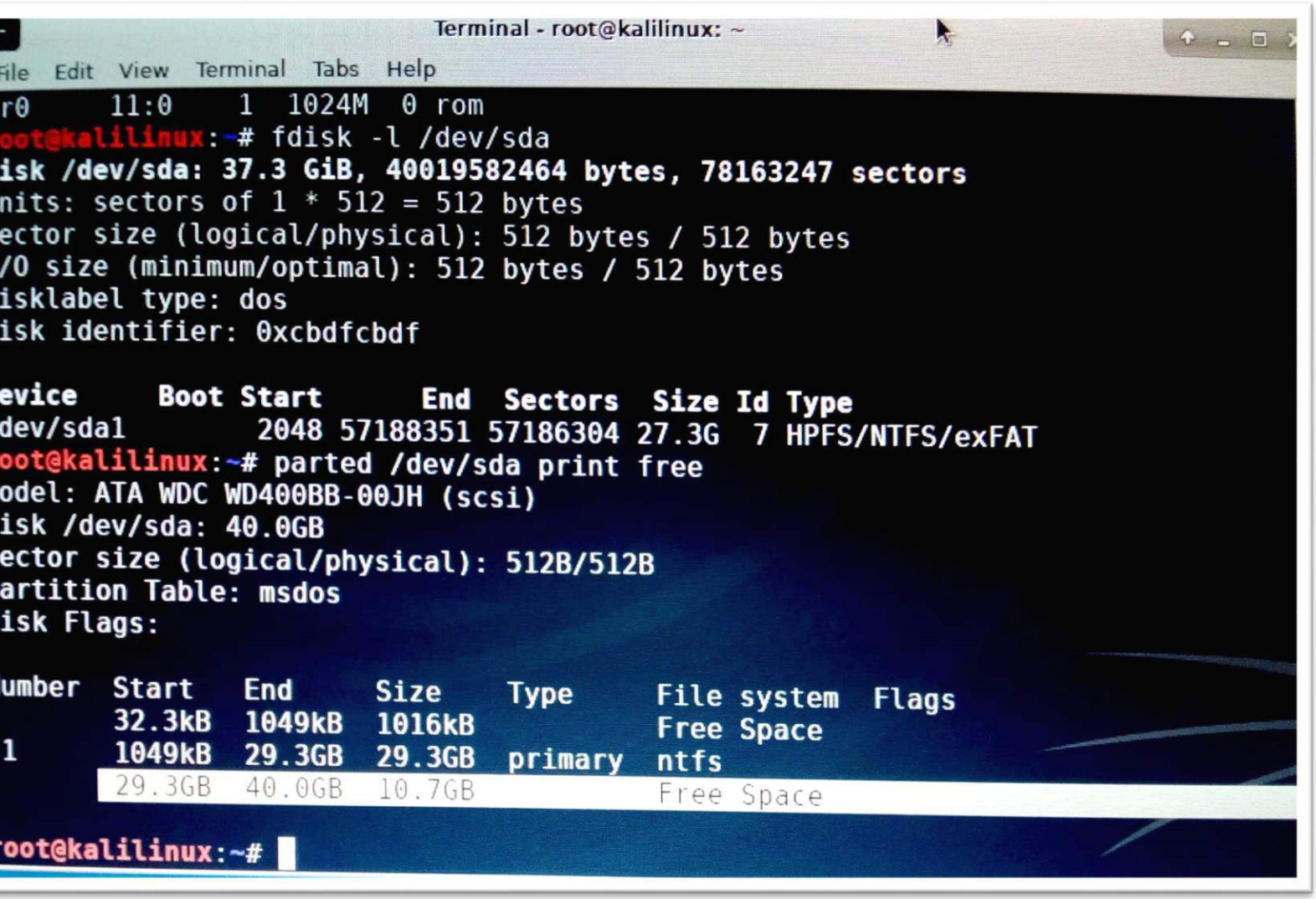
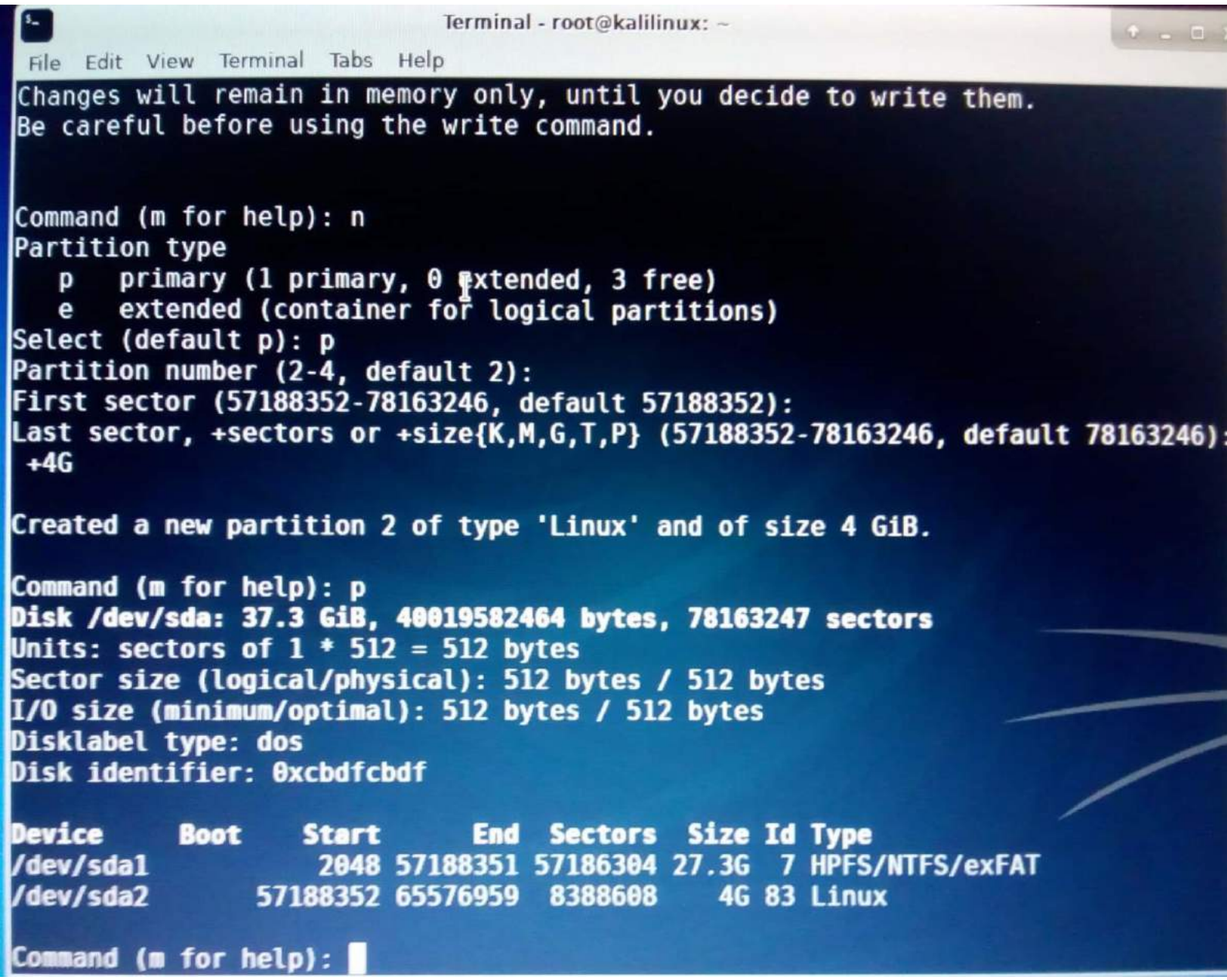
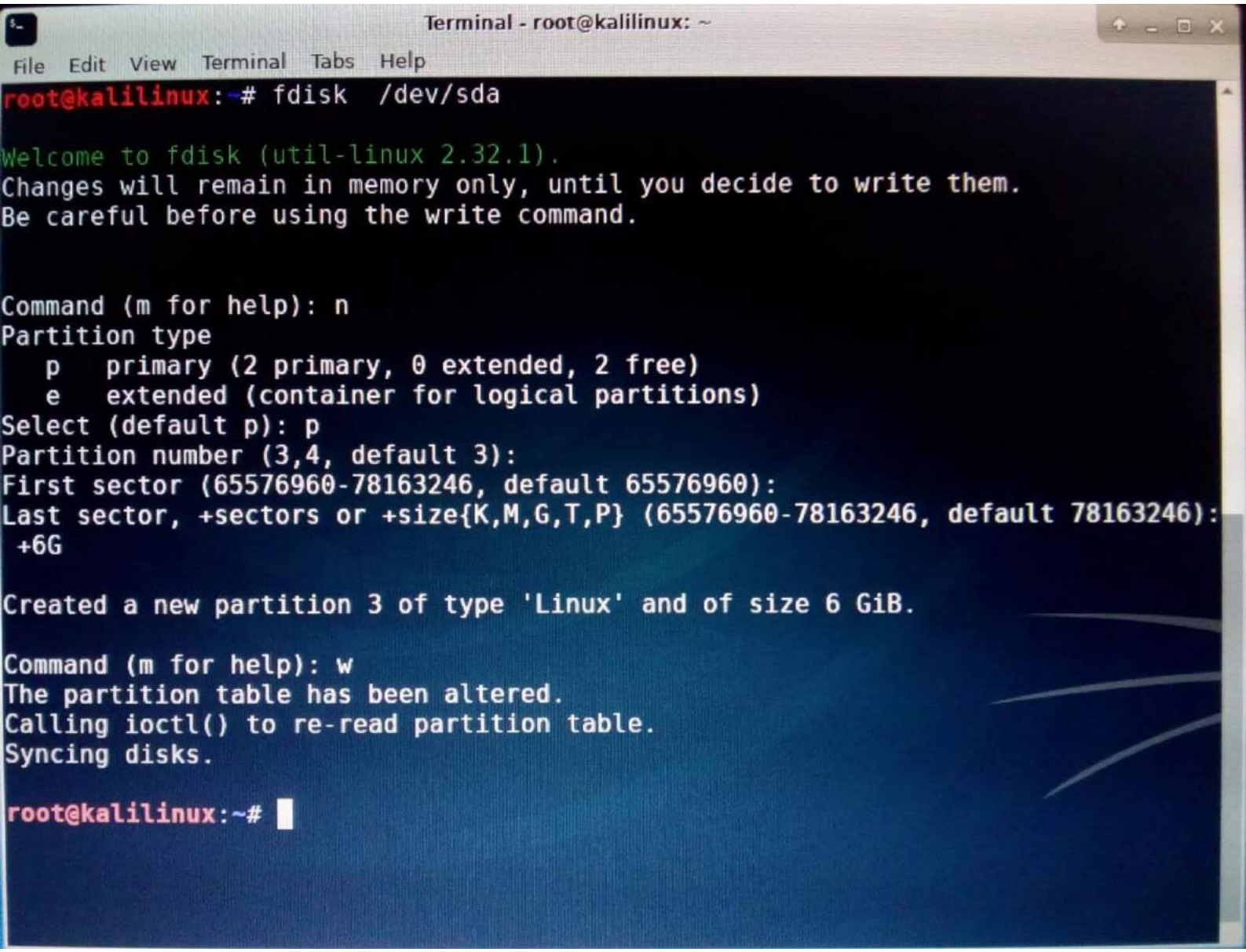
1)



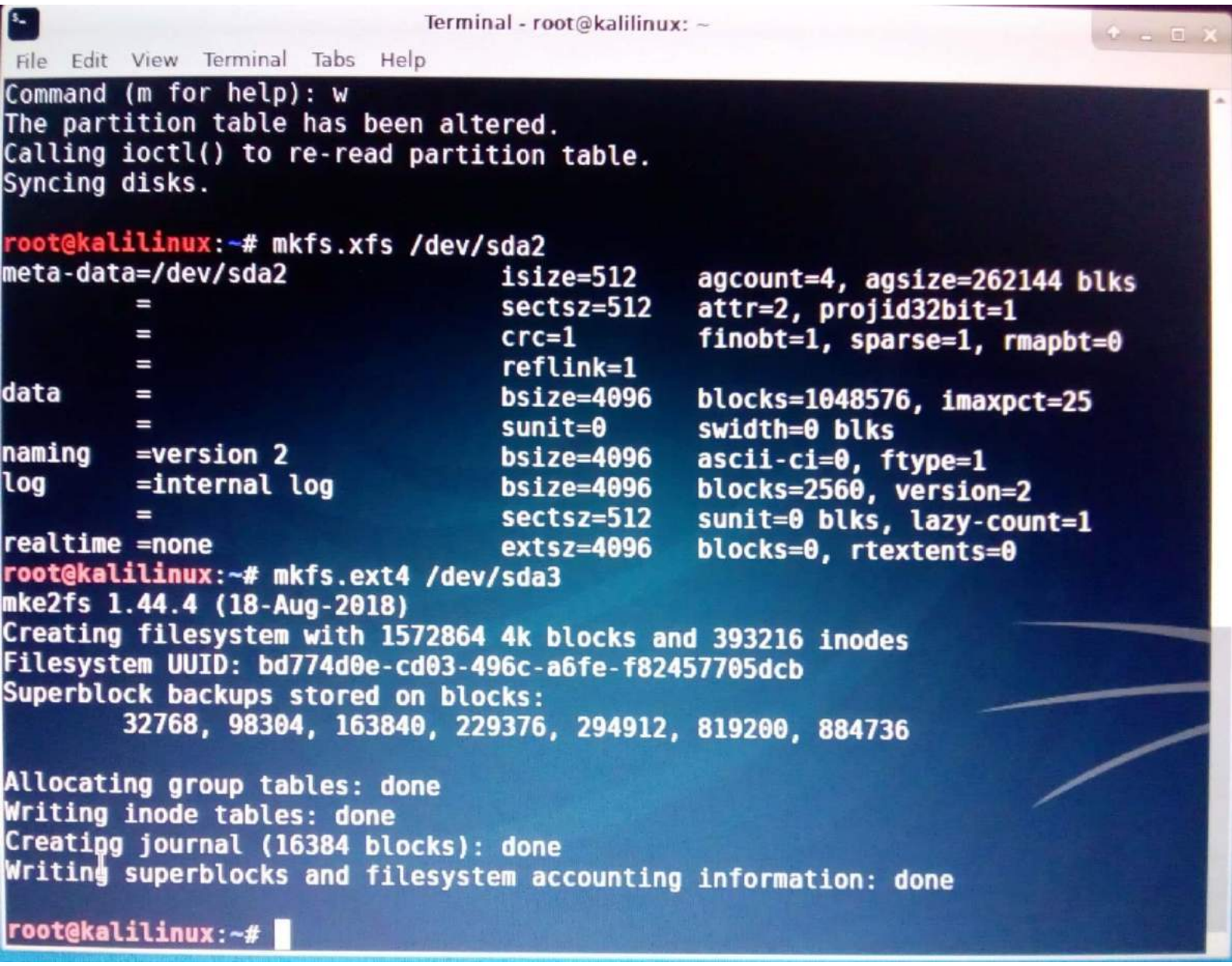
Adding 10 gb disk(it's exactly 10gb.out of 40 ,37.7 is usable in that I took 10gb, remaining is 27.7gb).

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

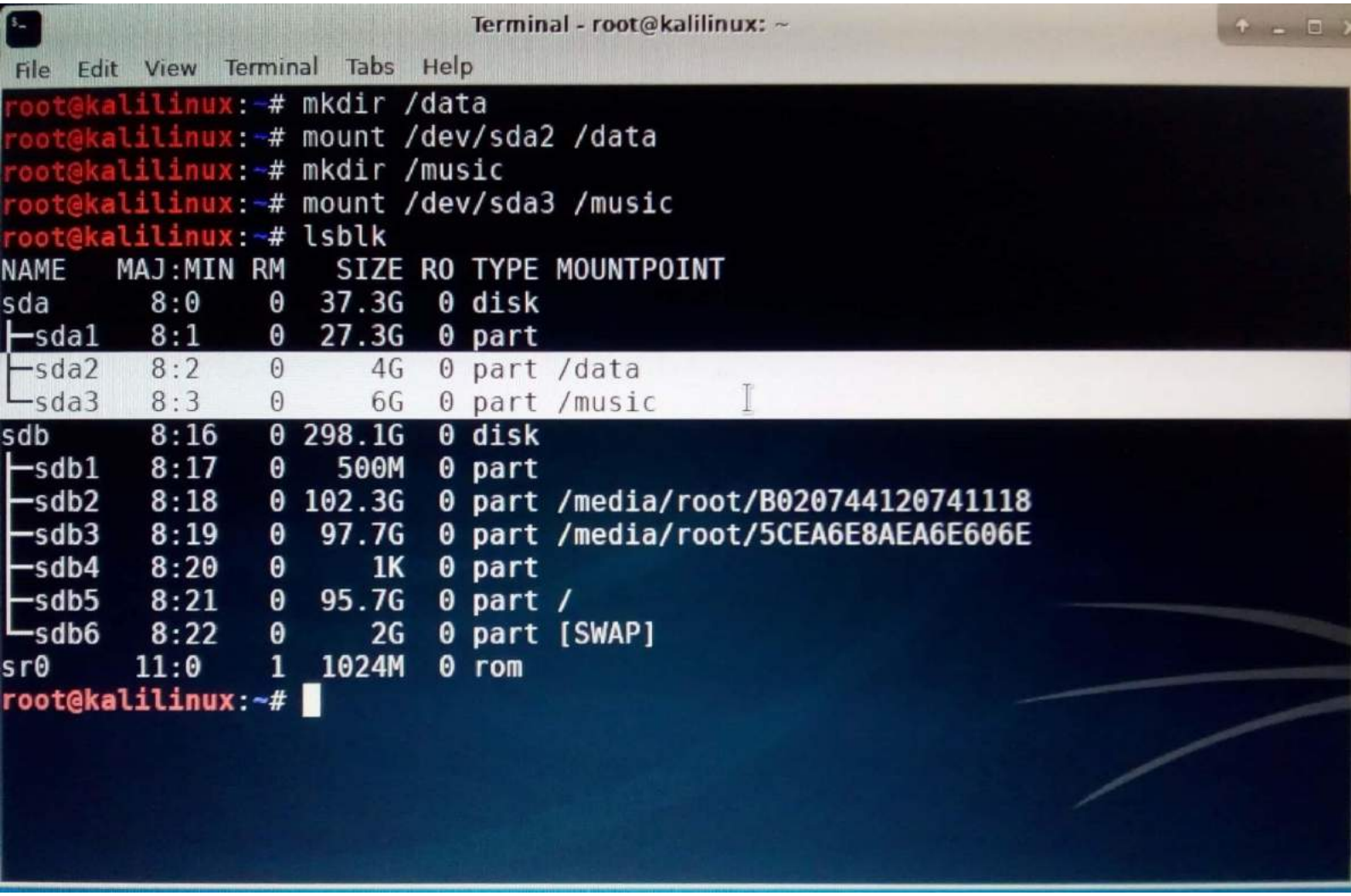


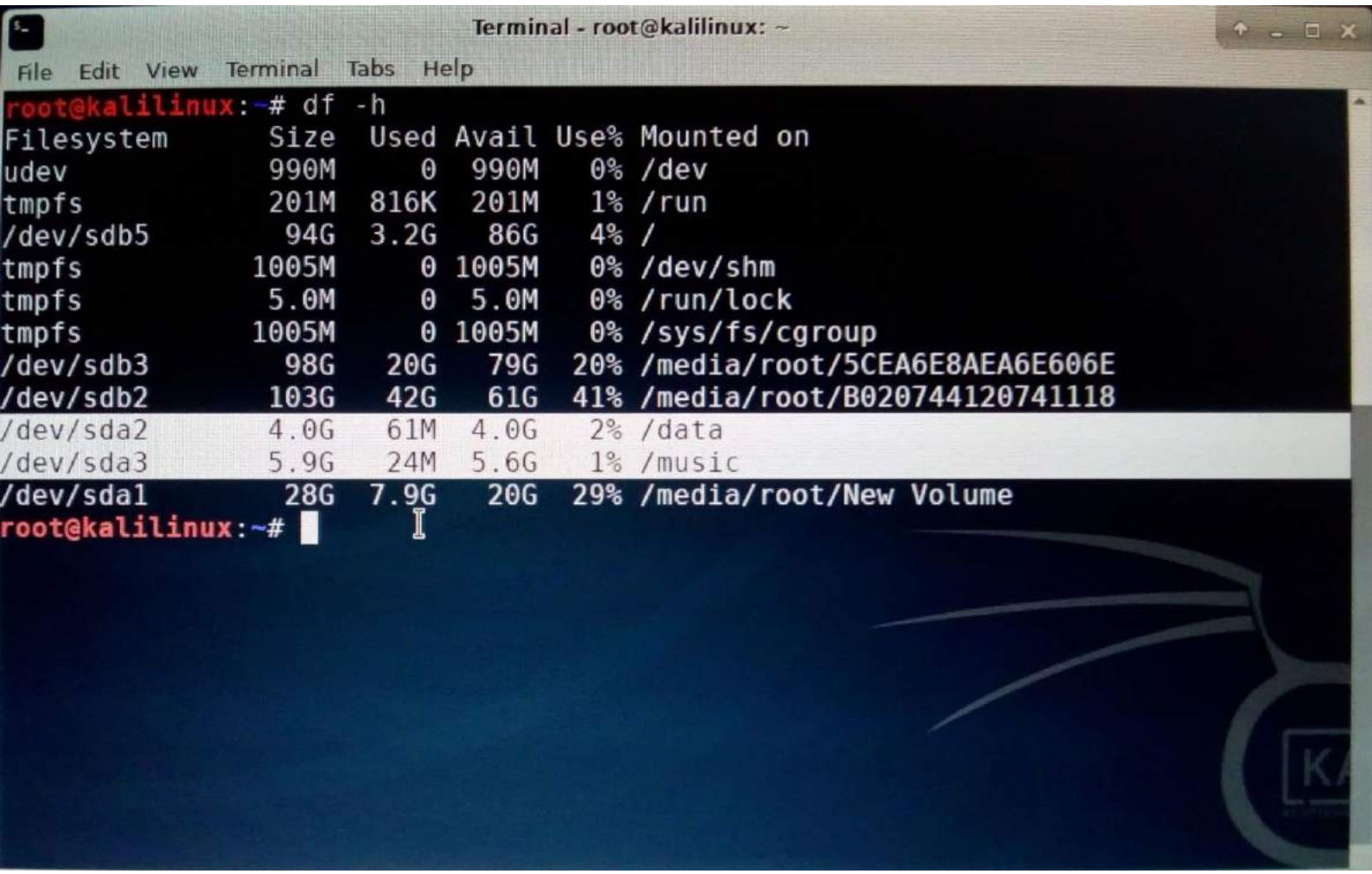


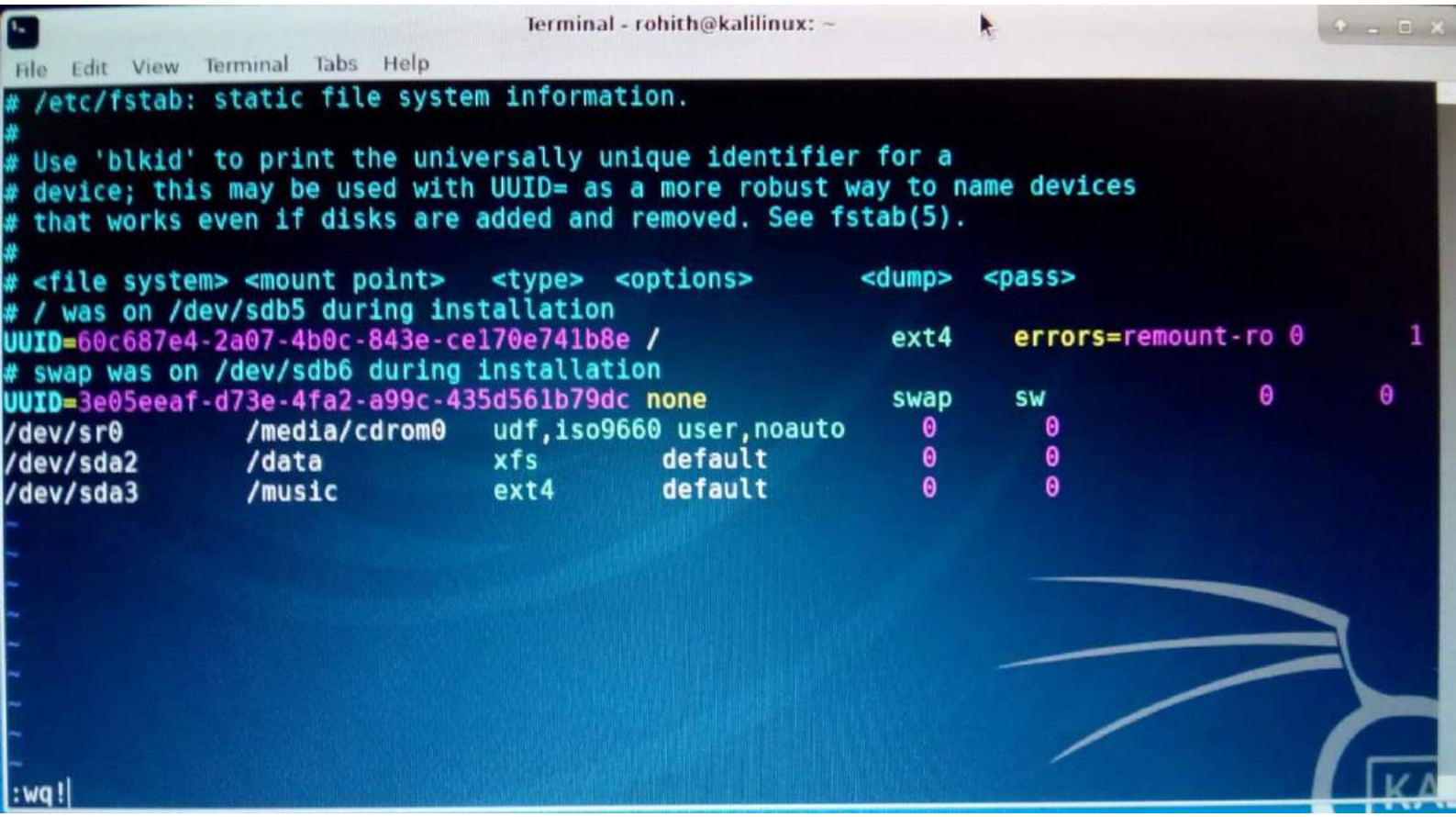
3. Format 4gb with xfs and 6gb with ext4 file system



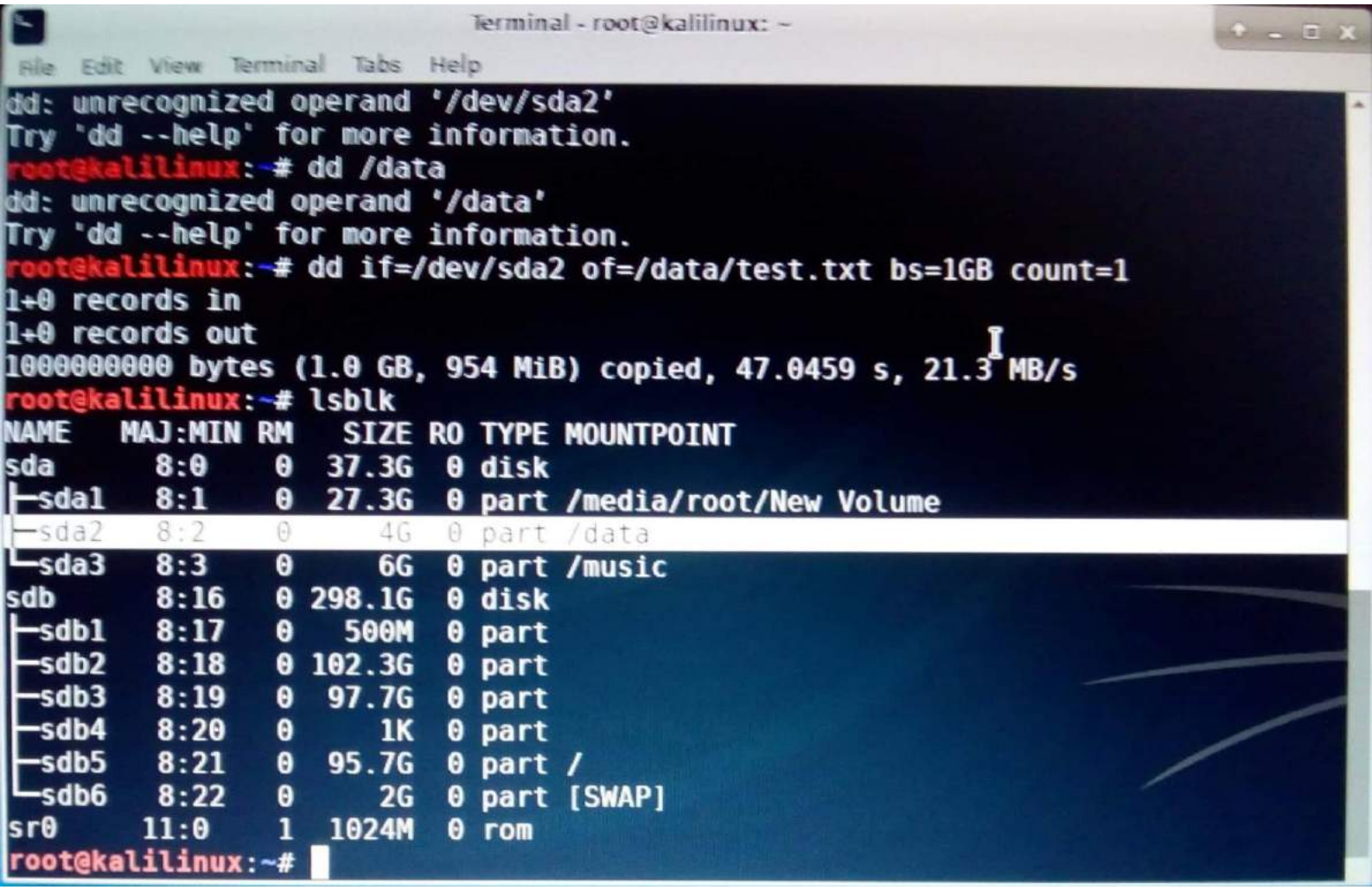
4.Mount 4GB and 6GB in /data and /music directory respectively.

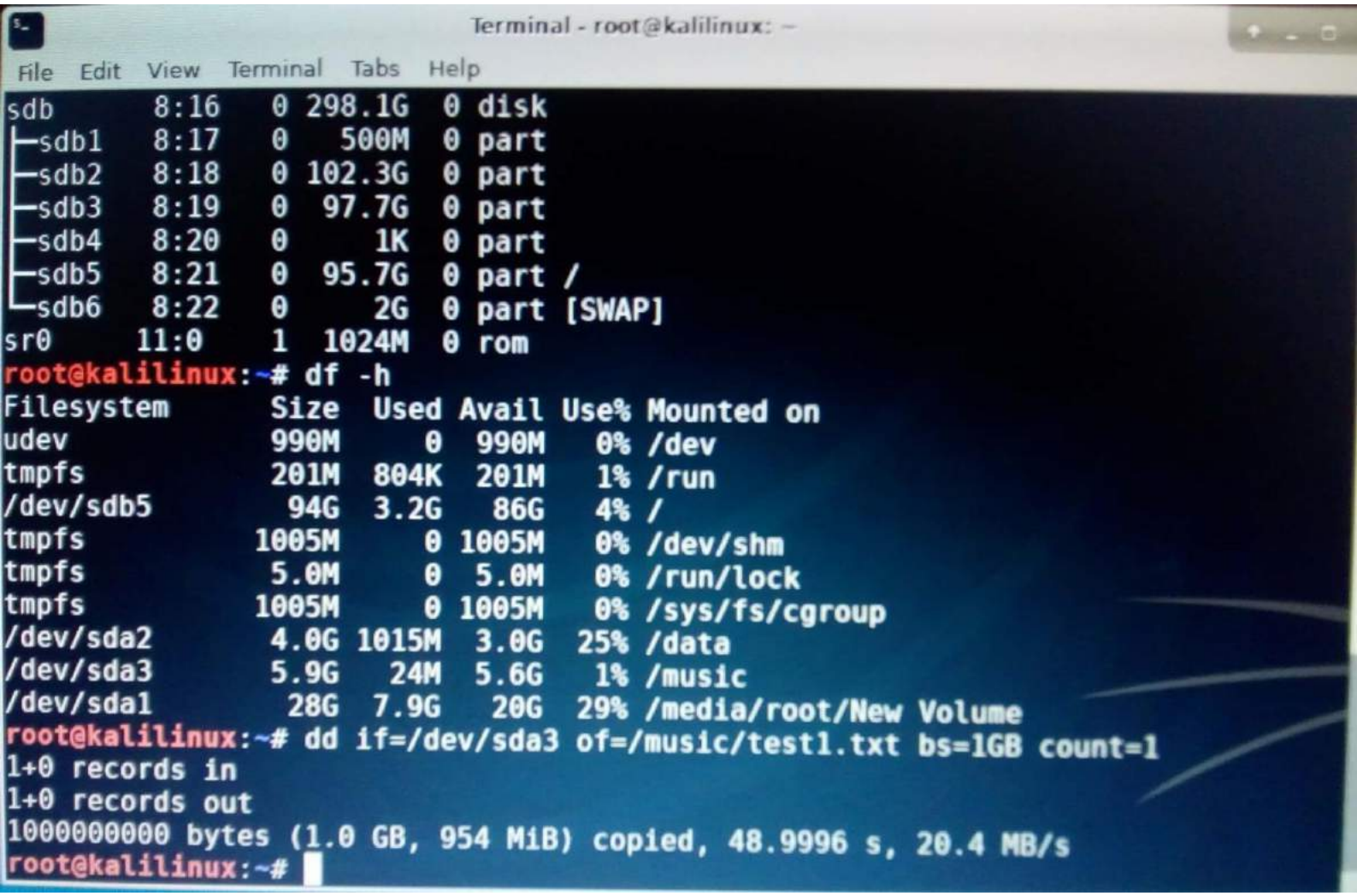






5. Create one file of 1GB in each of the mount point created above.





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