

- Using insmod, load the driver dof.ko. On 512 KB of RAM, block device files representing the disc would be created, with two major partitions.
- Examine the /dev/dof\* block device files that were produced automatically. The full disc, which is 512 KB in size, is represented by /dev/dof. The principal partitions are dof1 and dof2.
- Using the disc dump utility dd, read the whole disc (/dev/dof).
- Using dd, zero off the first sector of the disk's first partition (/dev/dof1).
- Using cat, enter some text into the disk's first partition (/dev/dof1).
- The xxd software may be used to display the contents of the first partition (/dev/dof1). For xxd output, check the log.
- Display the information about the partitions on the CD using fdisk. The log contains the output of fdisk.
- Using mkfs.vfat, quickly format the second primary partition (/dev/dof2) into a vfat filesystem (like your pen drive).
- Use mount to mount the freshly formatted partition at /mnt, for example.
- According to the disc utilisation utility df, this partition is now mounted at /mnt. There is space to store files there.
- After unmounting the partition with umount /mnt, unload the driver using rmmod dof. The whole contents of the disc will be erased.