Ubuntu

**Access other drive**

* List drives in order to identify partitions

sudo lsblk -o model,name,size,fstype,label,mountpoint

* Create mountpoints (only once).

sudo mkdir -p /mnt/sdb-seagate

sudo mkdir -p /mnt/sdc-hitachi

* Mount the relevant partition

sudo mount /dev/sdxn <mountpoint>

where x is the drive letter and n is the partition number. The following examples assume that you are interested in the first partition in drive /dev/sdb and and the fifth partition in drive /dev/sdc.

sudo mount /dev/sdb1 /mnt/sdb-seagate

sudo mount /dev/sdc5 /mnt/sdc-hitachi

* You can create more mountpoints and mount more partitions if you wish.
* The partitions might be mounted with ownership for root (the superuser). It should be possible to read (and write) with sudo. If you wish, you can add mount options in order to get access for your regular user, for example
* sudo mount -o rw,users,umask=022 /dev/sdb1 /mnt/sdb-seagate

This is particularly useful for Microsoft file systems, FAT32 and NTFS, where the files and directories get their permissions in linux when the partition is mounted.

* Finally list drives again to check, that the partitions that you want to access are mounted

sudo lsblk -o model,name,size,fstype,label,mountpoint