

## 4. Files and Filesystems - Exercises

	Exercise 1
1-1	Login to your system
1-2	Use the <code>lsblk</code> command to list your blockdevices.  Note: try the <code>-f</code> option to also see filesystems if they are present.
1-3	Pick any of the available disks that has no filesystem yet.  Note: make sure that the disks are not in use. Disk ' <b>vda</b> ' is definitely in use. hint: <code>/dev/sda</code> is not in use.
	Create a default (ext2) filesystem on the disk.  hint: use the <code>mkfs</code> command on device <code>/dev/sda</code>
1-4	Create a directory to be used as a mountpoint.  For example: <code>mkdir /mnt/data</code>
	Mount the filesystem.  For example: <code>mount /dev/sda /mnt/data</code>

	Exercise 2
3-1	Login to your system
3-2	Make sure the sda device is mounted at boot time.  hint: edit the <code>/etc/fstab</code> file.