RAID

Raid is a technique or a process where u store data in a way that it have High avaibility and redundancy so that if a disk got corrupted it can recover itself.

Hardware Raid: Its done on the motherboard or on separate raid card

Software Raid: done on internal server.

Raid 0 : stripping no copying b/w disk. High performance. Also called disk striping

Raid 1: copying data b/w disk

Raid 5: data and parity are striped evenly across disks. Uses disk striping and paririty.

Raid 6: Using two praritiy stripes on each disk which allows two disk failure.

Raid config:

<https://www.tecmint.com/create-raid-5-in-linux/>

<https://www.tecmint.com/create-raid1-in-linux/>