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CSCI 4113
Lab 2

Pvcreate /dev/sdb	Initialize a new physical volume
Vgcreate vg_new /dev/sdb	Create a volume group "vg_new" from physical volume
Lvcreate –n lv_home –size 4g vg_new	Create logical volume "lv_home" with size 4 GB assigned under volume group vg_new
Lvcreate –n lv_tmp –size 1g vg_new	Create logical volume "lv_tmp" with size 1 GB assigned under volume group vg_new
Mkfs.xfs /dev/vg_new/lv_home	Format logical volume lv_home with ext4 filesystem
Mkfs.xfs /dev/vg_new/lv_tmp	Format logical volume lv_tmp with ext4 filesystem
Mount /dev/vg_new/lv_home /mnt/home	Mount logical volume lv_home to /home directory
Mount /dev/vg_new/lv_tmp /mnt/tmp	Mount logical volume lv_tmp to /tmp directory
Cp /home/* /mnt/home	Copy contents of /home to mounted directory /mnt/home
Cp /tmp/* /mnt/tmp	Copy contents of /tmp to mounted directory /mnt/tmp
Umount /mnt/home	Unmount /mnt/home
Umount /mnt/tmp	Unmount /mnt/tmp
	Edit fstab
Reboot	Reboot

Fstab: