Using systemd (Advanced)

Note: Take a fresh machine.

1. Add **one** hard disk of **40GB**

   - Create **2 primary partitions** with **20GB each**. Verify the partitions using lsblk.
   - Format one partition with **ext4** filesystem.
   - Mount it using **mount command** and make entry in **fstab.**
   - Keep remaining partition as it is.

2. Add **two** hard disks of **20GB**

   - Use the remaining partition of **20GB** from above disk and Create **2 logical volumes** of **(30GB, 30GB).**
   - Note: create the required PV and VG configurations.
   - Format these LVs with **ext4** and mount them in **/mydisks/d1**, **/mydisks/d2**
   - Make sure that the **mounting persists** even after you reboot the machine. **(Note: mount using _systemd_, do not use _mount_ command)**