**CASE-1**

#!/bin/bash

lsblk

fdisk -l

yum install wget vim net-tools lvm2

yum update

pvcreate /dev/xvd

pvcreate /dev/xvdb

pvcreate /dev/xvdc

pvs

vim .bashrc

pvs

vgcreate vg-home /dev/xvdb

vgcreate vg-mysql /dev/xvdc

vgs

lvcreate --name lv-home --size 3.99 vg-home

lvcreate --name lv-mysql --size 3.99 vg-mysql

mount /dev/vg-home/lv-home /mnt

rsync –avz /home/ /mnt/

unmount /mnt

mkdir /var/lib/mysql

mount /dev/vg-mysql/lv-mysql /var/lib/mysql

df –hT

vi /etc/fstab

-/dev/vg-home/lv-home /home xfs noexec, defaults 0 0

-/dev/vg-home/lv-home /home xfs noexec, defaults 0 0

Echo “/dev/vg-home/lv-home”

Mount –a

Reboot

Sed –I ‘s/SELINUX=enforcing/SELINUX=disabled’

Timedatectl set Asia/Kolkalta