Name:

Before You Start Make sure that your Machine is working Probably

Add Screen shoots for each step

You Have to:

a. Rename Your Machine using “Your Name”.

b. Make sure Your Time & date are synced with Egypt time.

Task 1

The new Admin doesn’t know the root password to create his new account, Please help him to reset the root password to Hello123

Task 2

Configure a task: plan to run echo hello command at 10:00 every day.

Task 3

a. Add a New Disk number 2 with a size of 15 G.

b. Create a volume group 1, and set 16M as a extents. And divided a volume group containing 50 extents on volume group lv, make it as ext4 file system, and mounted automatically under /mnt/data.

NOTE:

use “vgcreate -s 16M“ to change the default extent size

Task 4

Create a 2G swap partition which take effect automatically at boot-start, and it should not affect the original swap partition.

Task 5

Adjust the size of the Logical Volume.  
Adjust the size of the vg1 Logical Volume, its file system size should be 290M.

Task 6

Write a repo to install from Server to the client using http, add Firewall exception.

add prove that it’s working