

General Instruction

- Submit your work in the Dropbox folder via BeachBoard (Not email or in class).
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1. (20 points) You will create a Linux virtual machine.
 - (a) Download and install the Oracle VirtualBox 5.2.2:
<https://www.virtualbox.org/wiki/Downloads>
 - (b) Download the Ubuntu Server 16.04.3 LTS image file:
<https://www.ubuntu.com/download/server>
 - (c) Run the installed Oracle VirtualBox 5.2.2 and create a virtual machine with the Ubuntu Server 16.04.3 LTS image file.
 - (d) Your task would be figuring out all the required settings for the installation.
 - (e) Use your **firstname-lastname** as a hostname as shown in Figure 1.
 - (f) After the installation, run `uname -a`, `lsb_release -a`, and `lshw -short`.
 - (g) Create a screen-shot as shown in Figure 2 and submit it.

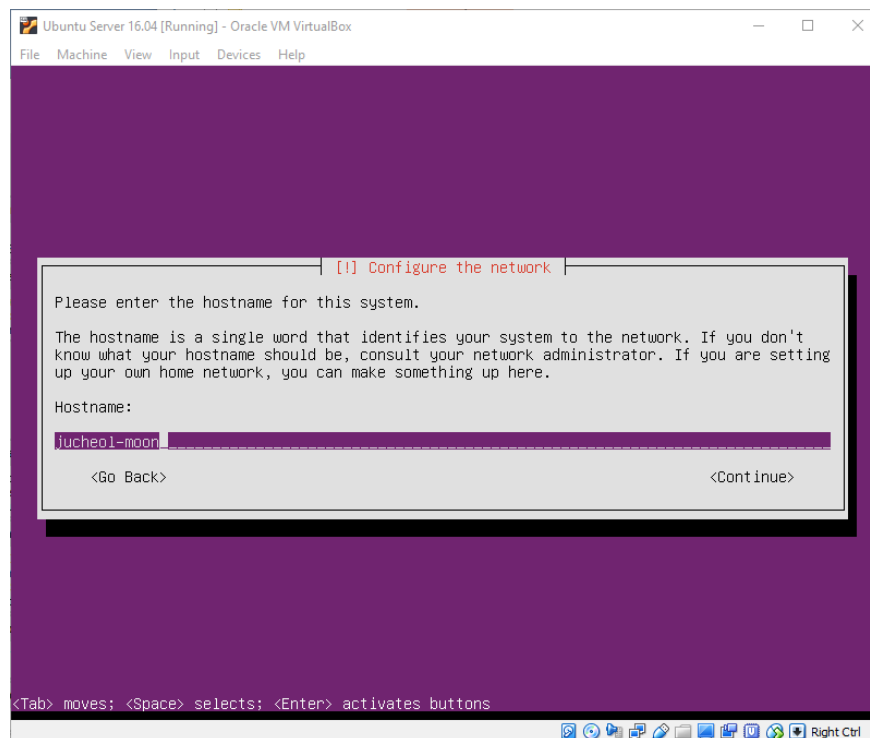
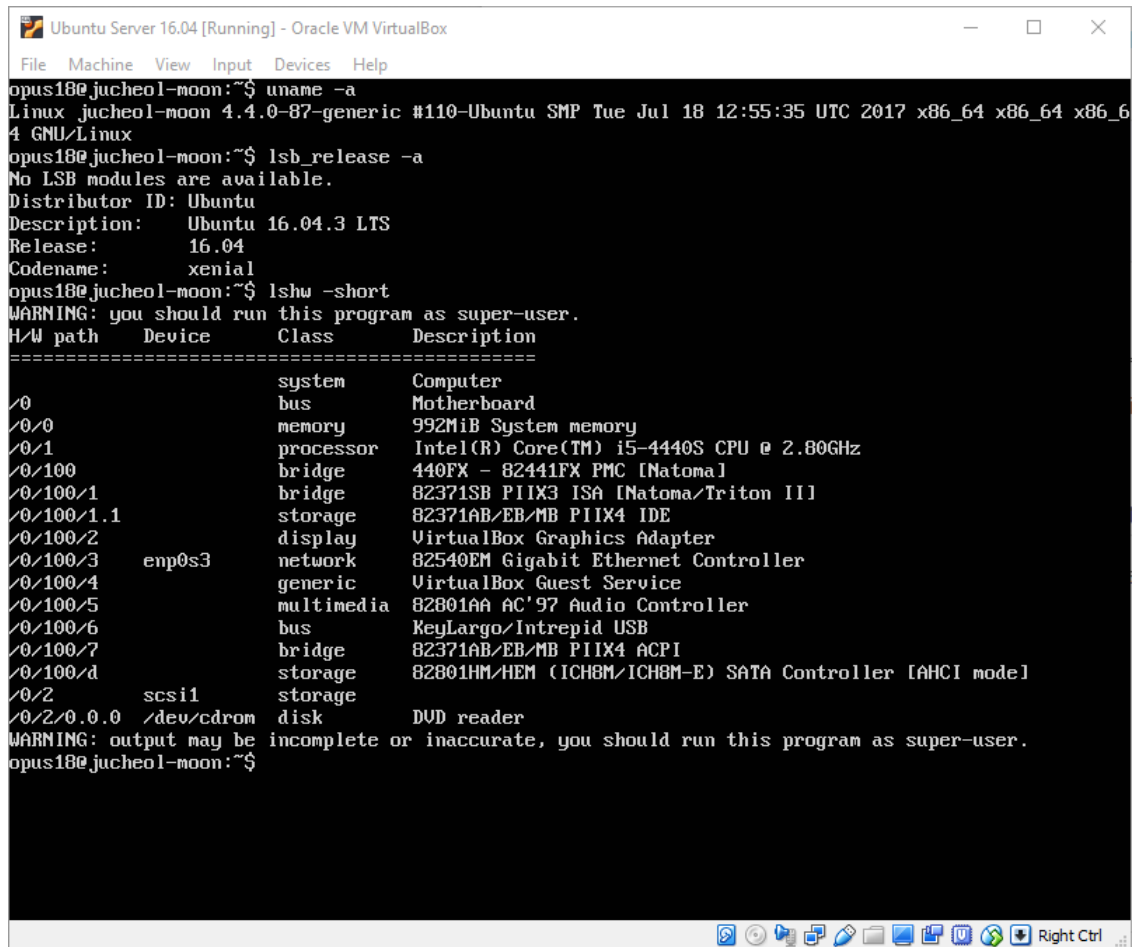


Figure 1: Hostname example



```

opu18@juceol-moon:~$ uname -a
Linux juceol-moon 4.4.0-87-generic #110-Ubuntu SMP Tue Jul 18 12:55:35 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
opu18@juceol-moon:~$ lsb_release -a
No LSB modules are available.
Distributor ID: Ubuntu
Description:    Ubuntu 16.04.3 LTS
Release:        16.04
Codename:       xenial
opu18@juceol-moon:~$ lshw -short
WARNING: you should run this program as super-user.
H/W path    Device      Class      Description
=====
/0           system      Computer
/0/0         bus         Motherboard
/0/0         memory      992MiB System memory
/0/1         processor   Intel(R) Core(TM) i5-4440S CPU @ 2.80GHz
/0/100       bridge      440FX - 82441FX PMC [Natoma]
/0/100/1     bridge      82371SB PIIX3 ISA [Natoma/Triton III]
/0/100/1.1   storage     82371AB/EB/MB PIIX4 IDE
/0/100/2     display     VirtualBox Graphics Adapter
/0/100/3     enp0s3      network    82540EM Gigabit Ethernet Controller
/0/100/4     generic     VirtualBox Guest Service
/0/100/5     multimedia  82801AA AC'97 Audio Controller
/0/100/6     bus         KeyLargo/Intrepid USB
/0/100/7     bridge      82371AB/EB/MB PIIX4 ACPI
/0/100/d     storage     82801HM/HEM (ICH8M/ICH8M-E) SATA Controller [AHCI mode]
/0/2         scsi1       storage
/0/2/0.0.0   /dev/cdrom  disk       DVD reader
WARNING: output may be incomplete or inaccurate, you should run this program as super-user.
opu18@juceol-moon:~$

```

Figure 2: Screen-shot example