

Practical-01

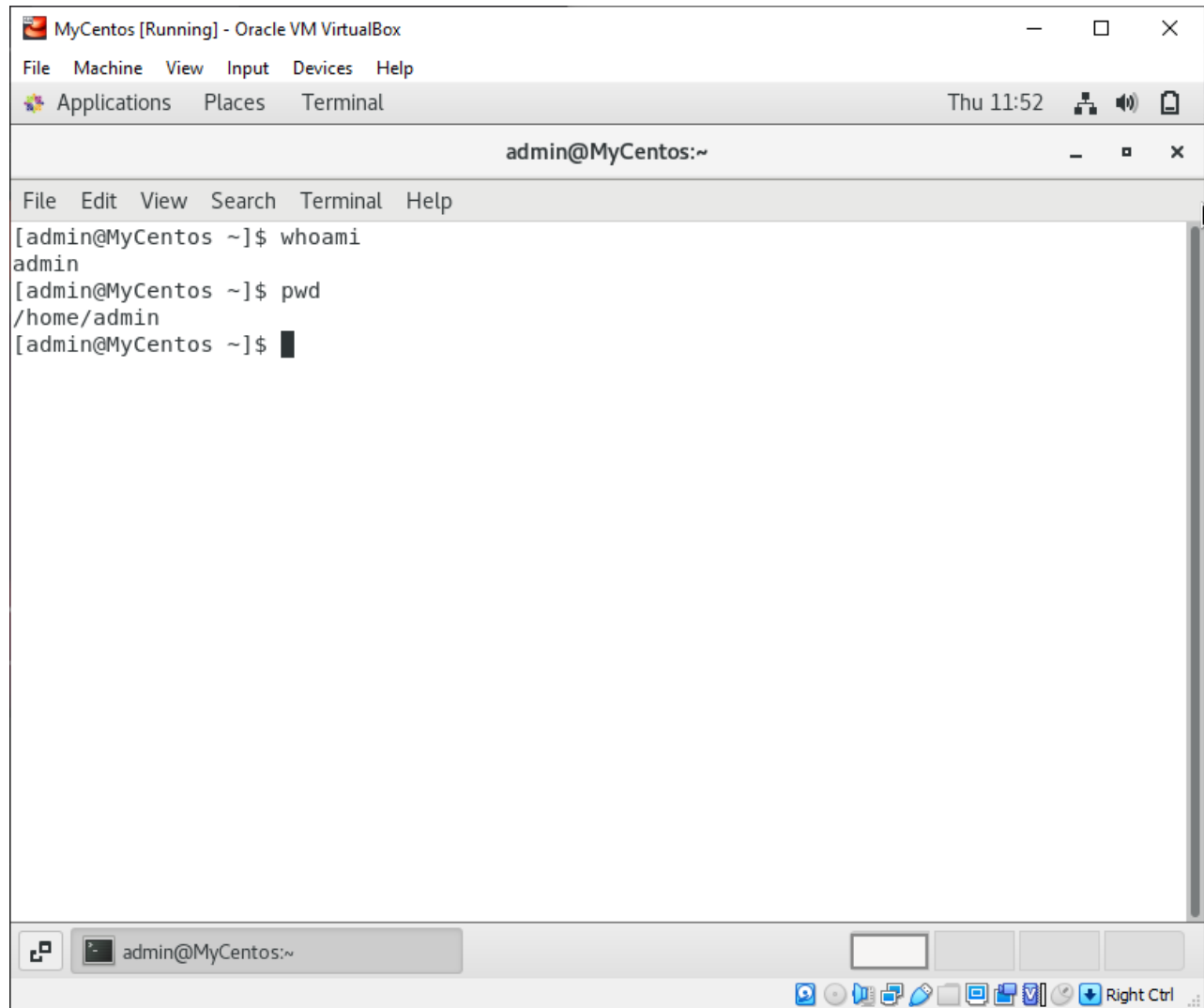
- Install Virtual box on your PC
- Create your first new VM (The specification is below)
- Download and Install Linux CentOS on your virtual box (PLEASE NOTE: During installation you will get the option to turn Ethernet ON or OFF. Please keep the Ethernet OFF for your installation)
- I would highly recommend that you install Linux OS the first time and then delete it. Then install the 2nd time and keep it. This will be a good practice for the OS installation

Specification for Linux VM is as follow:

- Memory = 2G
- Disk Space = 10G
- CPU = 1

Virtual Machine was already installed so now attaching the steps to how to change user name :

Step.01 : Login Usually and see the username

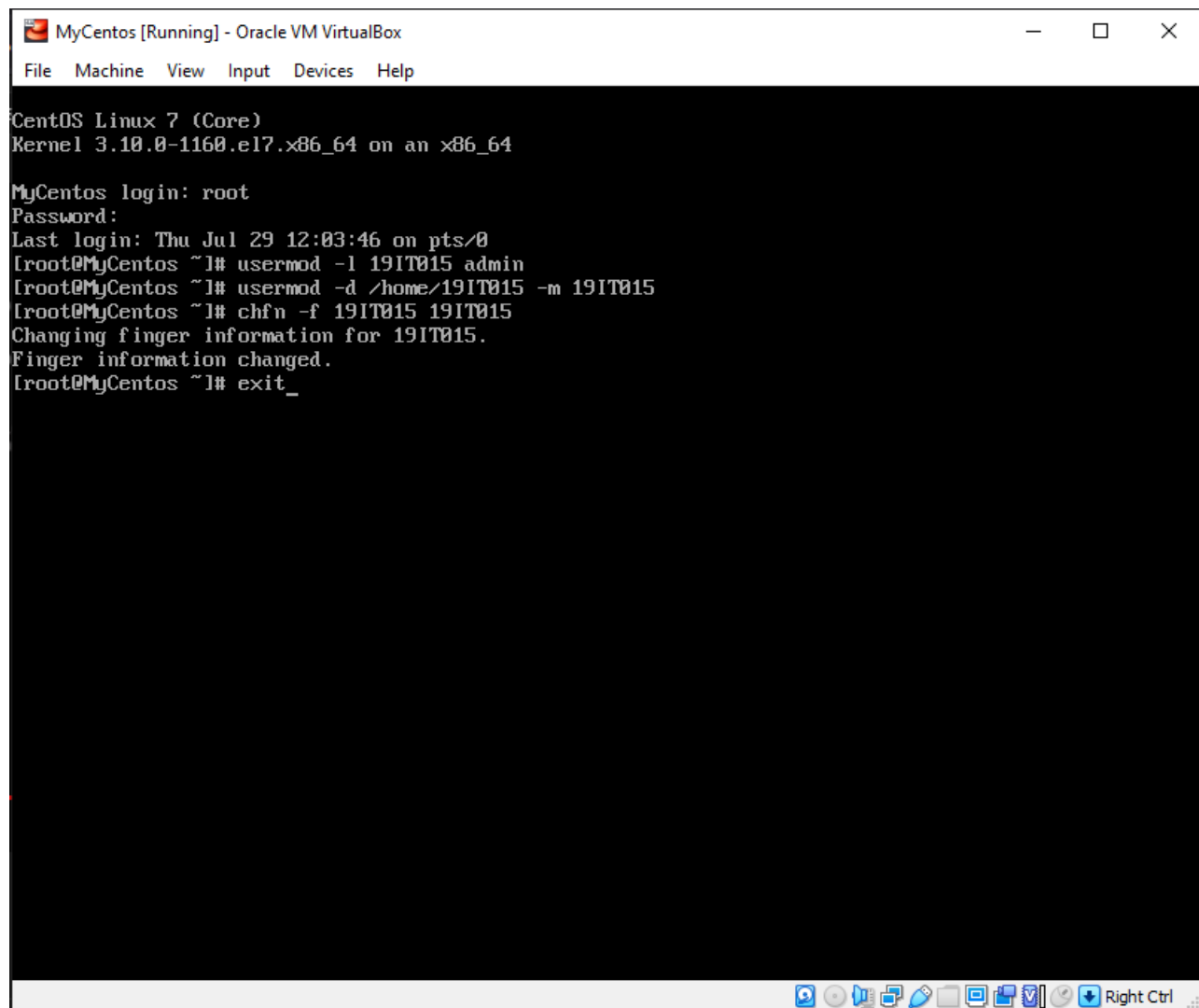


The screenshot shows a terminal window titled "MyCentos [Running] - Oracle VM VirtualBox". The window has a menu bar with "File", "Machine", "View", "Input", "Devices", and "Help". Below the menu bar is a toolbar with "Applications", "Places", and "Terminal". The terminal itself has a title bar "admin@MyCentos:~" and a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The terminal content shows the following commands and output:

```
[admin@MyCentos ~]$ whoami
admin
[admin@MyCentos ~]$ pwd
/home/admin
[admin@MyCentos ~]$
```

The terminal window also has a status bar at the bottom with a taskbar showing various icons and a "Right Ctrl" button.

Step.02: logout and go to the login screen now use Ctrl + Alt + F5/F1 which ever function key your Operating System supports and login as root user and enter password of yours.



```
CentOS Linux 7 (Core)
Kernel 3.10.0-1160.el7.x86_64 on an x86_64

MyCentos login: root
Password:
Last login: Thu Jul 29 12:03:46 on pts/0
[root@MyCentos ~]# usermod -l 19IT015 admin
[root@MyCentos ~]# usermod -d /home/19IT015 -m 19IT015
[root@MyCentos ~]# chfn -f 19IT015 19IT015
Changing finger information for 19IT015.
Finger information changed.
[root@MyCentos ~]# exit_
```

Step.03: Use the commands in root user window

Command.01: usermod -l 19IT015 admin (usermod -l newusername old user name)
For username .

Command.02: `usermod -d /home/19IT015 -m 19IT015` (to set home directory)

Command.03: `chfn -f 19IT015 19IT015` (to set username in login screen)

Step.04: Exit the root user using exit command and restart your machine and you will see that the name is changed.

