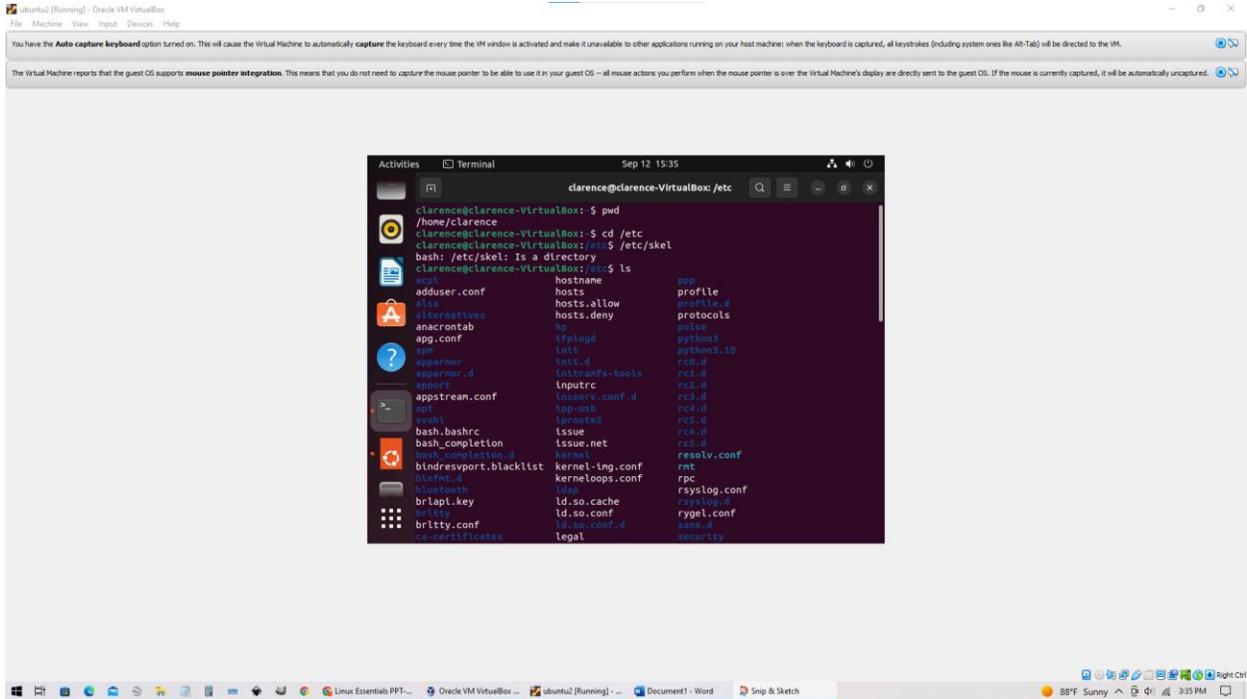
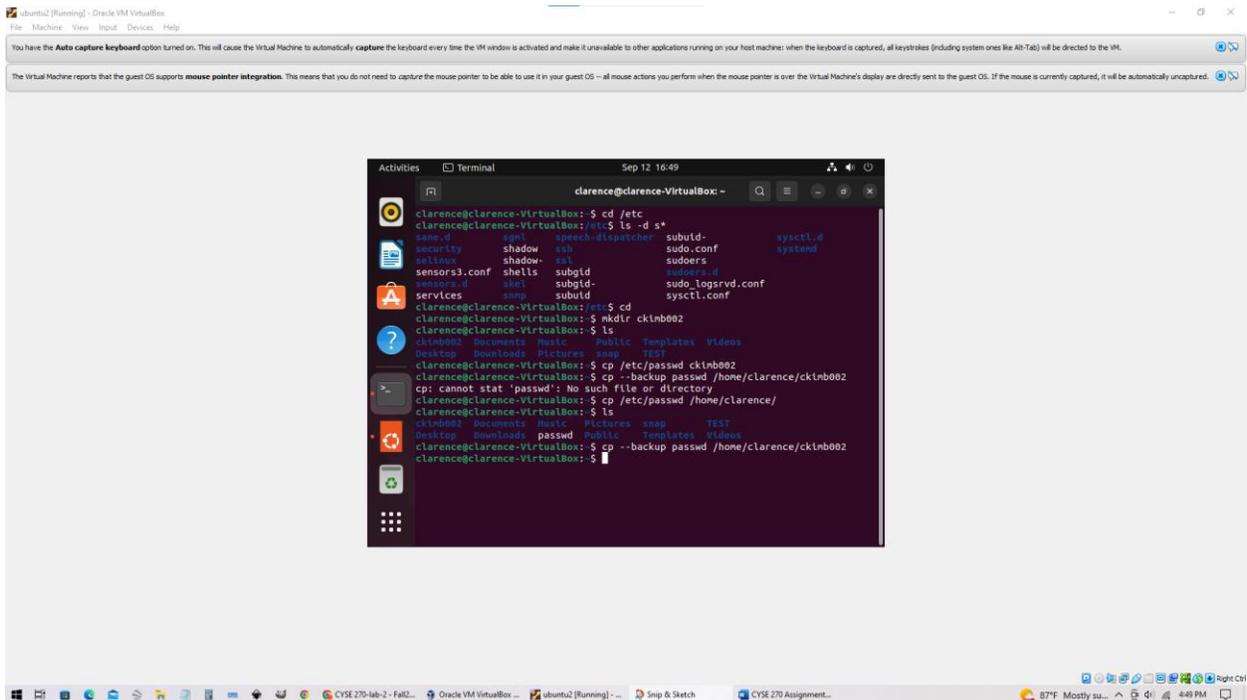


CYSE 270 Assignment 2

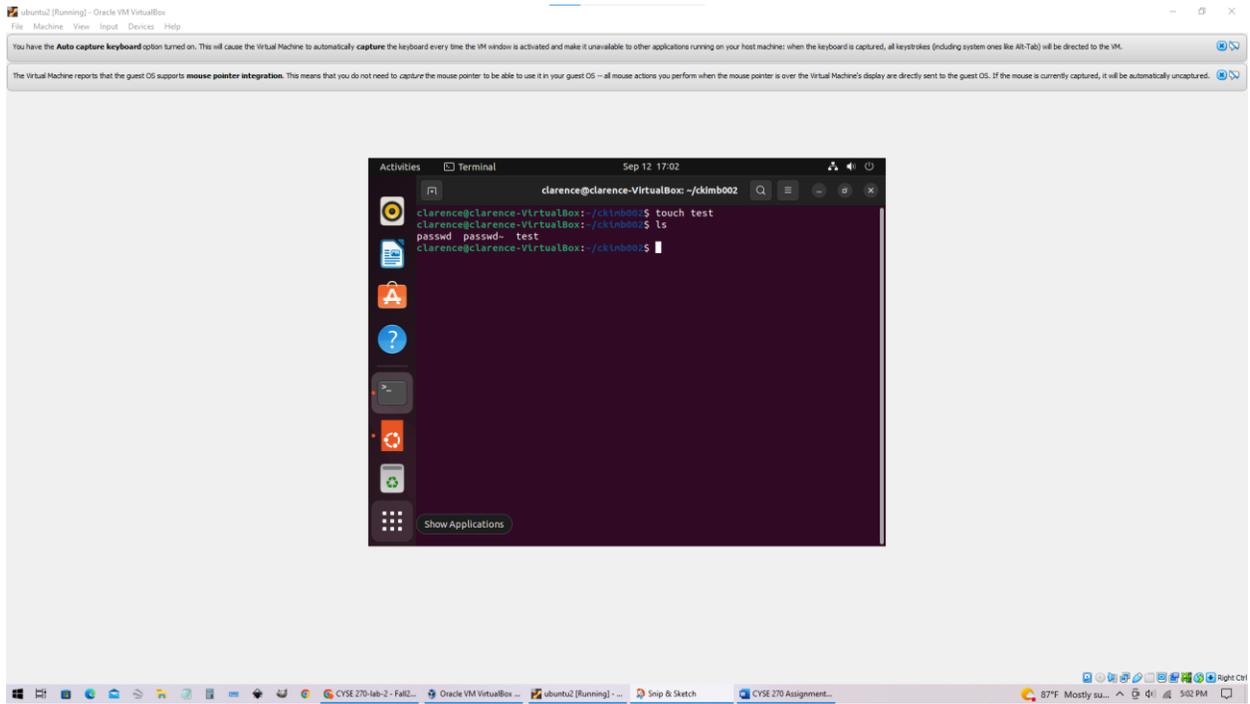
1/2/3/4



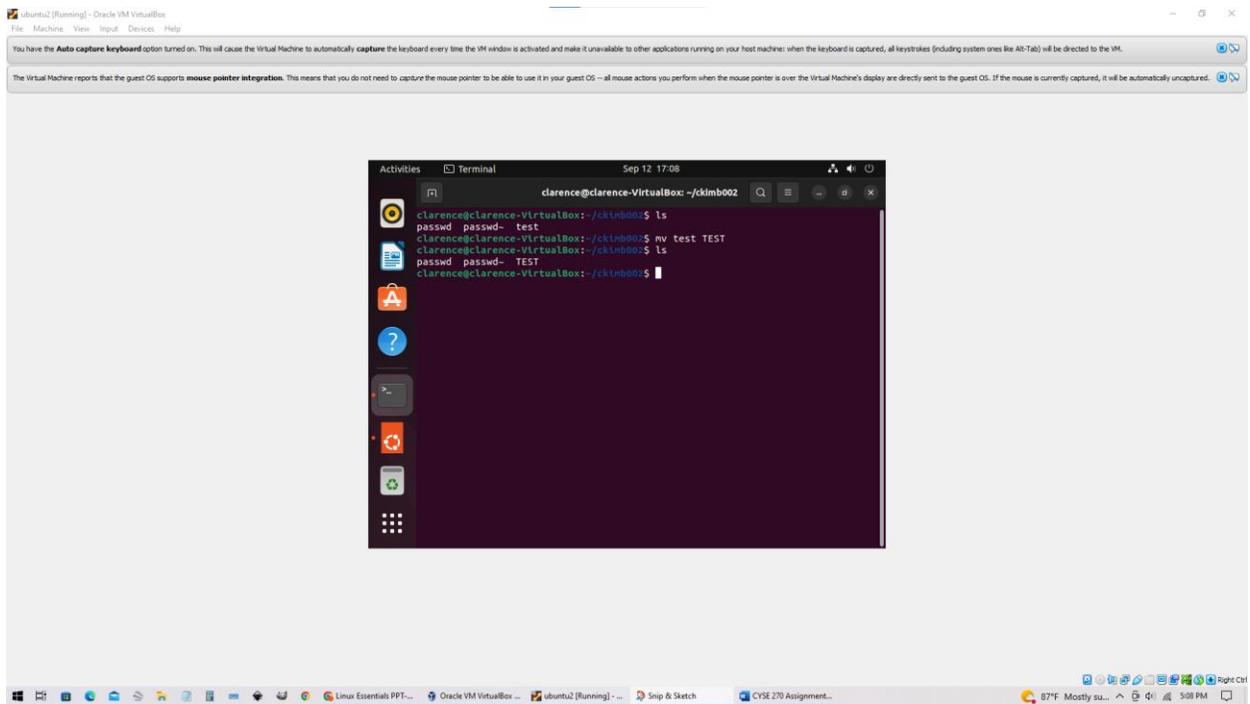
5/6/7/8/9



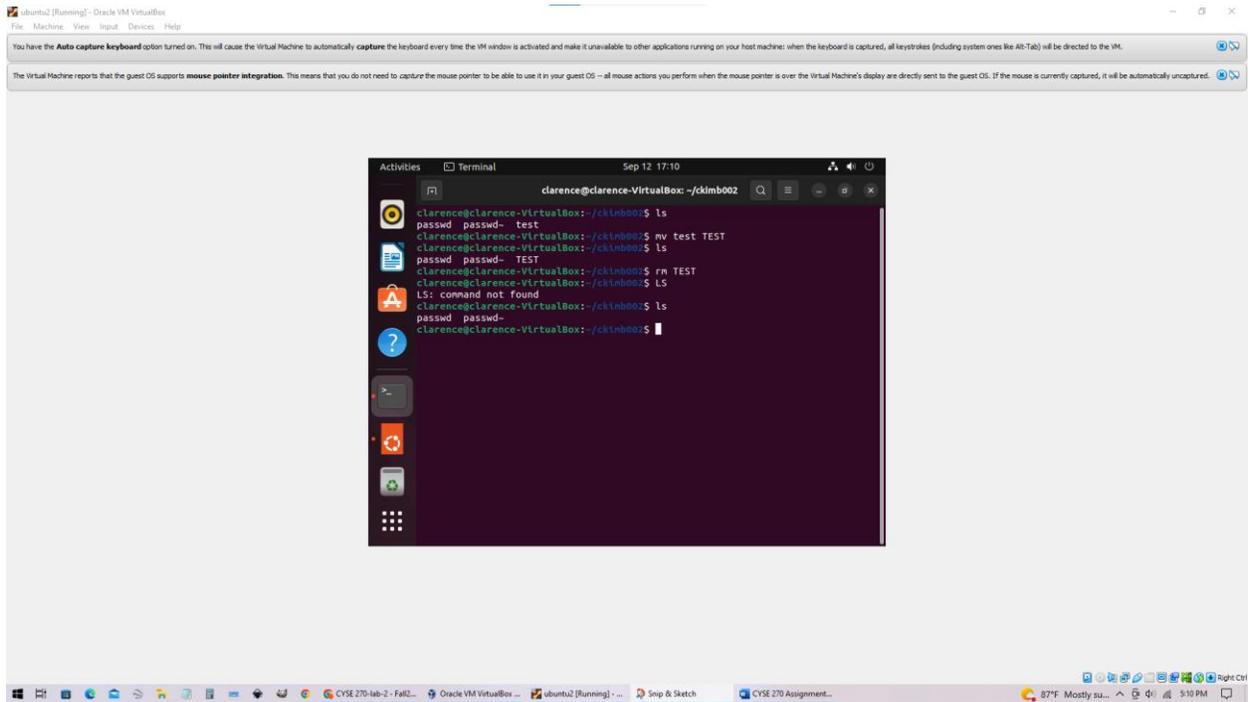
10



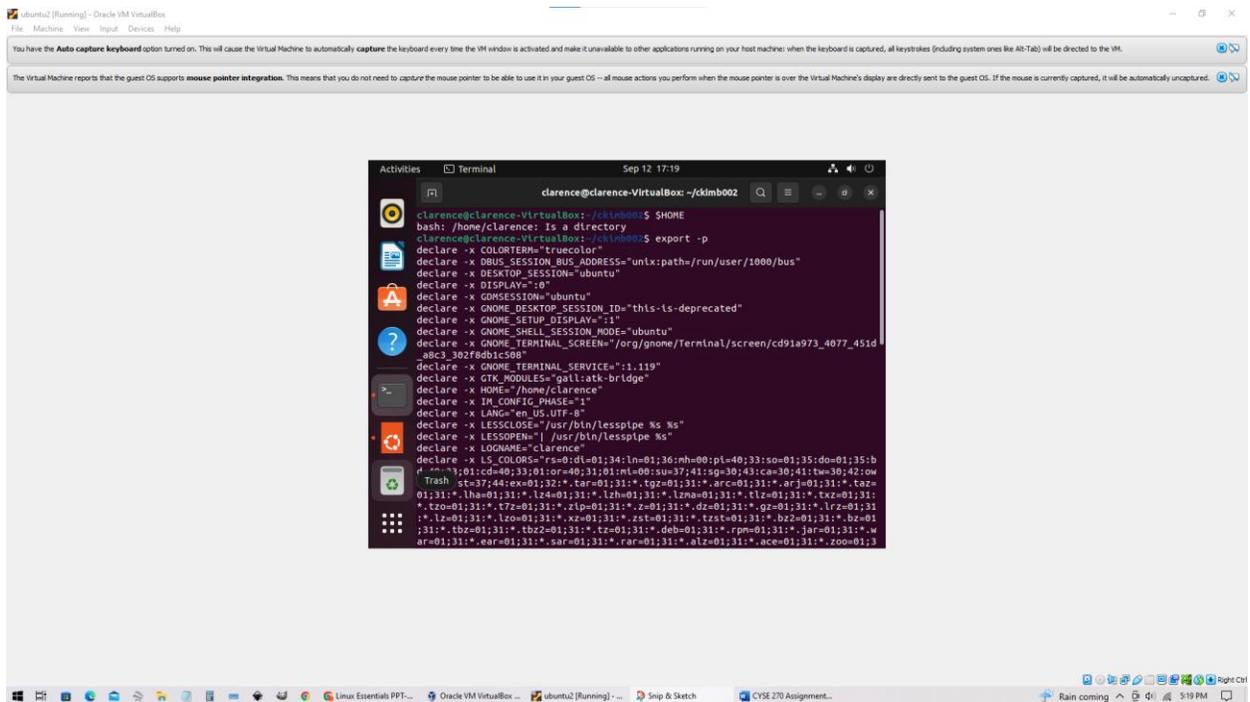
11



12



13/14



ubuntu2 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

You have the **Auto capture keyboard** option turned on. This will cause the Virtual Machine to automatically **capture** the keyboard every time the VM window is activated and make it unavailable to other applications running on your host machine: when the keyboard is captured, all keystrokes (including system ones like Alt-Tab) will be directed to the VM.

The Virtual Machine reports that the guest OS supports **mouse pointer integration**. This means that you do not need to capture the mouse pointer to be able to use it in your guest OS -- all mouse actions you perform when the mouse pointer is over the Virtual Machine's display are directly sent to the guest OS. If the mouse is currently captured, it will be automatically uncaptured.

```
clarence@clarence-VirtualBox: ~/ckimb002
declare -x PATH="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/snap/bin"
declare -x PWD="/home/clarence/ckimb002"
declare -x QT_ACCESSIBILITY="1"
declare -x QT_PLUGIN_PATH="/usr/lib/x86_64-linux-gnu/qt5/plugins"
declare -x SESSION_MANAGER="local/clarence-VirtualBox:@/tmp/.ICE-unix/1669,unix/clarence-VirtualBox:/tmp/.ICE-unix/1669"
declare -x SHELL="/bin/bash"
declare -x SHLVL="1"
declare -x SSH_AGENT_LAUNCHER="gnome-keyring"
declare -x SSH_AUTH_SOCK="/run/user/1000/keyring/ssh"
declare -x SYSTEMD_EXEC_PID="1688"
declare -x TERM="xterm-256color"
declare -x USER="clarence"
declare -x USERNAME="clarence"
declare -x XDG_CURRENT_DESKTOP="ubuntu:GNOME"
declare -x XDG_DATA_DIRS="/usr/share/ubuntu:/usr/local/share:/usr/share:/var/lib/snapd/desktop"
declare -x XDG_MENU_PREFIX="gnome-"
declare -x XDG_RUNTIME_DIR="/run/user/1000"
declare -x XDG_SESSION_CLASS="user"
declare -x XDG_SESSION_DESKTOP="ubuntu"
declare -x XDG_SESSION_TYPE="wayland"
declare -x XMODIFIERS="@im:ibus"
clarence@clarence-VirtualBox:~/ckimb002
```

Linux Essentials PPT... Oracle VM VirtualBox... ubuntu2 [Running]... Snp & Sketch... CYSE 270 Assignment... Rain coming 5:20 PM