

Gilbert Condon

Lab 2

CS470

1) `gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ touch ex1.txt`

2) `GNU nano 6.2 ex1.txt *`
`This is a test.`

3) `gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ ls`
`ex1.txt`

`gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ cat ex1.txt`
`This is a test.`

4) `gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ mkdir directory1`
`gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ mkdir directory2`
`gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ ls`
`directory1 directory2 ex1.txt`

5) `gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ touch ex2.txt`
`gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ touch ex3.txt`

6)

`GNU nano 6.2 ex2.txt *`
`This is a test.`

`GNU nano 6.2 ex3.txt *`
`This is a test`

7) `gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ pwd`
`/home/gilbert/tmp/OS/CWU/LabAssignments`

8)

```
gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ ls -l
total 20
drwxrwxr-x 2 gilbert gilbert 4096 Jan 23 15:19 directory1
drwxrwxr-x 2 gilbert gilbert 4096 Jan 23 15:19 directory2
-rw-rw-r-- 1 gilbert gilbert 16 Jan 23 15:15 ex1.txt
-rw-rw-r-- 1 gilbert gilbert 17 Jan 23 15:23 ex2.txt
-rw-rw-r-- 1 gilbert gilbert 15 Jan 23 15:23 ex3.txt
```

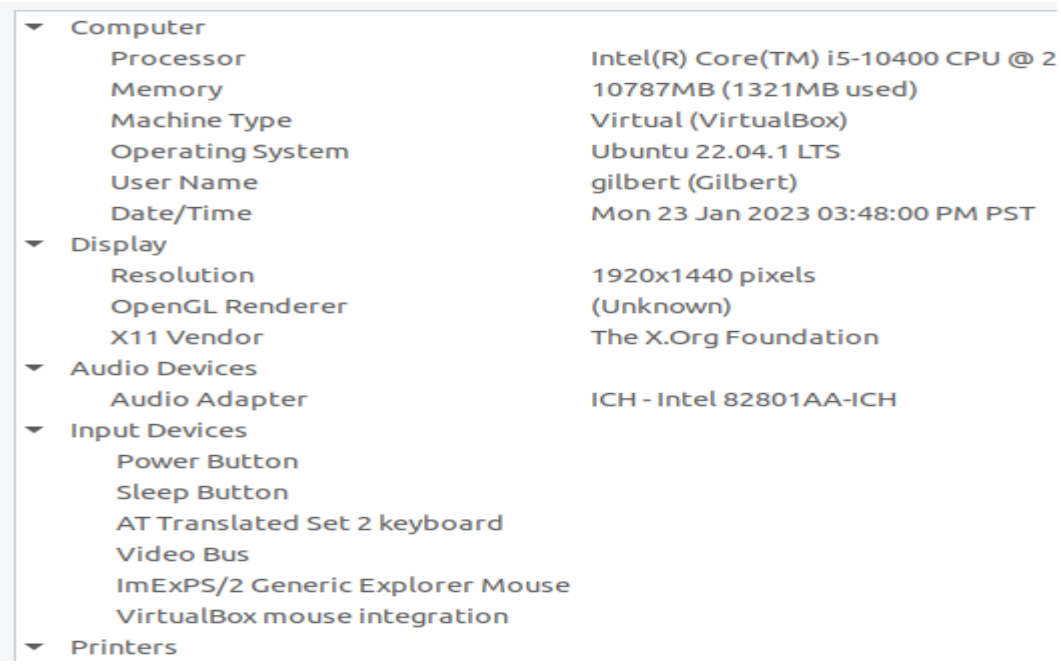
```
gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ sudo chown root ex1.txt
[sudo] password for gilbert:
gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ ls
directory1 directory2 ex1.txt ex2.txt ex3.txt
gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ ls -l
total 20
drwxrwxr-x 2 gilbert gilbert 4096 Jan 23 15:19 directory1
drwxrwxr-x 2 gilbert gilbert 4096 Jan 23 15:19 directory2
-rw-rw-r-- 1 root gilbert 16 Jan 23 15:15 ex1.txt
-rw-rw-r-- 1 gilbert gilbert 17 Jan 23 15:23 ex2.txt
-rw-rw-r-- 1 gilbert gilbert 15 Jan 23 15:23 ex3.txt
```

9)

```
gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ ls -R
.:
directory1 directory2 ex1.txt ex2.txt ex3.txt

./directory1:

./directory2:
```

10) 

Category	Value
Computer	
Processor	Intel(R) Core(TM) i5-10400 CPU @ 2
Memory	10787MB (1321MB used)
Machine Type	Virtual (VirtualBox)
Operating System	Ubuntu 22.04.1 LTS
User Name	gilbert (Gilbert)
Date/Time	Mon 23 Jan 2023 03:48:00 PM PST
Display	
Resolution	1920x1440 pixels
OpenGL Renderer	(Unknown)
X11 Vendor	The X.Org Foundation
Audio Devices	
Audio Adapter	ICH - Intel 82801AA-ICH
Input Devices	
Power Button	
Sleep Button	
AT Translated Set 2 keyboard	
Video Bus	
ImExPS/2 Generic Explorer Mouse	
VirtualBox mouse integration	
Printers	

11)

```
gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ chmod -rwx ex1.txt
gilbert@gilbert-VirtualBox:~/tmp/OS/CWU/LabAssignments$ ls -l
total 20
drwxrwxr-x 2 gilbert gilbert 4096 Jan 23 15:19 directory1
drwxrwxr-x 2 gilbert gilbert 4096 Jan 23 15:19 directory2
----- 1 gilbert gilbert 16 Jan 23 15:15 ex1.txt
-rw-rw-r-- 1 gilbert gilbert 17 Jan 23 15:23 ex2.txt
-rw-rw-r-- 1 gilbert gilbert 15 Jan 23 15:23 ex3.txt
```