

File folder name is Lab1 when it should be Lab2 (followed example in the Lab2 code that said Lab1, but I should've done Lab2 naming)

Create empty file called ex1.txt

Open ex1.txt and add 'This is a test.'

Use cat ex1.txt

Create two files called ex2.txt and ex3.txt.

Open the existing files "ex2.txt" and "ex3.txt" for editing and type: "This is a test."

```
hunter@ubuntu:/tmp/OS/CWU/Lab1$ sudo touch ex1.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$
hunter@ubuntu:/tmp/OS/CWU/Lab1$ ls
ex1.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$ touch ex2.txt ex3.txt
touch: cannot touch 'ex2.txt': Permission denied
touch: cannot touch 'ex3.txt': Permission denied
hunter@ubuntu:/tmp/OS/CWU/Lab1$ ls
ex1.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$ nano ex1.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$ sudo nano ex1.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$ ls
ex1.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$ sudo touch ex2.txt ex3.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$ ls
ex1.txt  ex2.txt  ex3.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$ cat ex1.txt
This is a test.
hunter@ubuntu:/tmp/OS/CWU/Lab1$
```

Make directory1 and directory2

```
hunter@ubuntu:/tmp/OS/CWU/Lab1$ sudo mkdir directory1
hunter@ubuntu:/tmp/OS/CWU/Lab1$ ls
directory1  ex1.txt  ex2.txt  ex3.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$ sudo mkdir directory2
hunter@ubuntu:/tmp/OS/CWU/Lab1$ ls
directory1  directory2  ex1.txt  ex2.txt  ex3.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$
```

```
hunter@ubuntu:/tmp/OS/CWU/Lab1$ sudo nano ex2.txt ex3.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$ cat ex2.txt
This is a test.
hunter@ubuntu:/tmp/OS/CWU/Lab1$ cat ex3.txt
This is a test.
hunter@ubuntu:/tmp/OS/CWU/Lab1$
```

Displaying the name of the current directory on the screen.

```
hunter@ubuntu:/tmp/OS/CWU/Lab1$ pwd
/tmp/OS/CWU/Lab1
hunter@ubuntu:/tmp/OS/CWU/Lab1$
```

Show permissions of files and change ex1.txt

```
hunter@ubuntu:/tmp/OS/CWU/Lab1$ ls -l
total 20
drwxr-xr-x 2 root root 4096 Jan 17 11:27 directory1
drwxr-xr-x 2 root root 4096 Jan 17 11:27 directory2
-rw-r--r-- 1 root root 16 Jan 17 11:26 ex1.txt
-rw-r--r-- 1 root root 16 Jan 17 11:28 ex2.txt
-rw-r--r-- 1 root root 16 Jan 17 11:29 ex3.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$

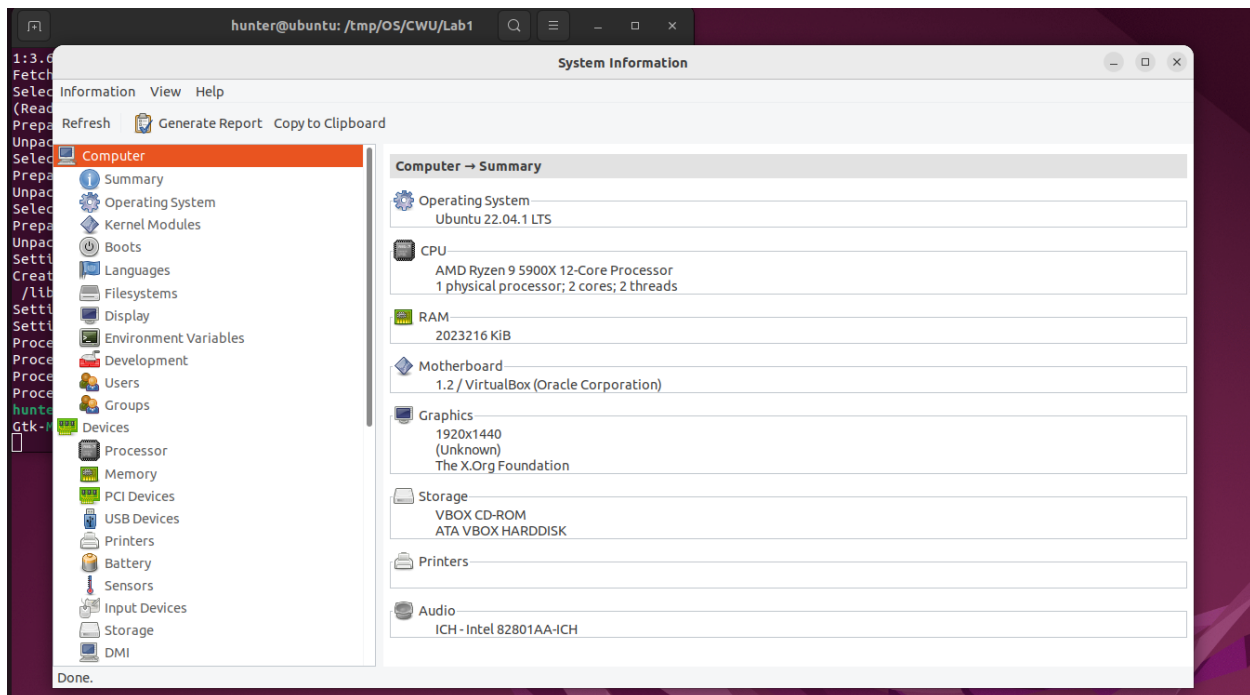
hunter@ubuntu:/tmp/OS/CWU/Lab1$ sudo chown hunter ex1.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$ ls -l
total 20
drwxr-xr-x 2 root root 4096 Jan 17 11:27 directory1
drwxr-xr-x 2 root root 4096 Jan 17 11:27 directory2
-rw-r--r-- 1 hunter root 16 Jan 17 11:26 ex1.txt
-rw-r--r-- 1 root root 16 Jan 17 11:28 ex2.txt
-rw-r--r-- 1 root root 16 Jan 17 11:29 ex3.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$
```

List all the files in the current directory and subdirectories.

```
hunter@ubuntu:/tmp/OS/CWU/Lab1$ ls ..
Lab1 LabAssignments
hunter@ubuntu:/tmp/OS/CWU/Lab1$
```

Shows Hardware Info in GTK+ Window

Downloaded hardinfo (sudo apt install hardinfo) to get GTK+ app



Remove read write execute permission for ex1.txt

```
hunter@ubuntu:/tmp/OS/CWU/Lab1$ ls -l
total 20
drwxr-xr-x 2 root root 4096 Jan 17 11:27 directory1
drwxr-xr-x 2 root root 4096 Jan 17 11:27 directory2
-rw-r--r-- 1 hunter root 16 Jan 17 11:26 ex1.txt
-rw-r--r-- 1 root root 16 Jan 17 11:28 ex2.txt
-rw-r--r-- 1 root root 16 Jan 17 11:29 ex3.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$ sudo chmod 0 ex1.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$ ls -l
total 20
drwxr-xr-x 2 root root 4096 Jan 17 11:27 directory1
drwxr-xr-x 2 root root 4096 Jan 17 11:27 directory2
----- 1 hunter root 16 Jan 17 11:26 ex1.txt
-rw-r--r-- 1 root root 16 Jan 17 11:28 ex2.txt
-rw-r--r-- 1 root root 16 Jan 17 11:29 ex3.txt
hunter@ubuntu:/tmp/OS/CWU/Lab1$
```