```
kinsey@kinsey-VirtualBox:~$ cd /tmp/OS/CWU/LabAssignments
bash: cd: /tmp/OS/CWU/LabAssignments: No such file or directory
kinsey@kinsey-VirtualBox:~$ cd tmp
kinsey@kinsey-VirtualBox:~/tmp$ cd OS
kinsey@kinsey-VirtualBox:~/tmp/OS$
kinsey@kinsey-VirtualBox:~/tmp/OS$ cd CWU
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU$ cd LabAssignments
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments$ mkdir Lab2
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments$ cd Lab2
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments/Lab2$ touch ex1.txt
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments/Lab2$ cat ex1.txt
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments/Lab2$ nano ex1.txt
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments/Lab2$ ls
ex1.txt
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments/Lab2$ cat ex1.txt
This is a test!
```

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

















                        [ Read 0 lines ]
^G Help        ^O Write Out   ^W Where Is    ^K Cut        ^T Execute
^X Exit        ^R Read File   ^\ Replace     ^U Paste      ^J Justify
```
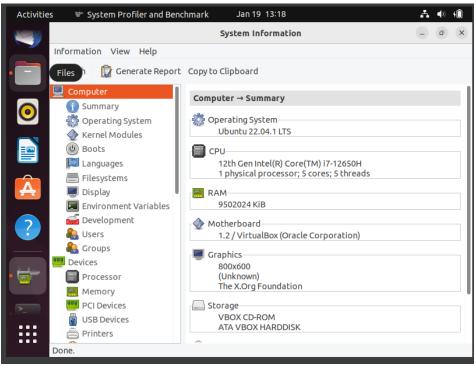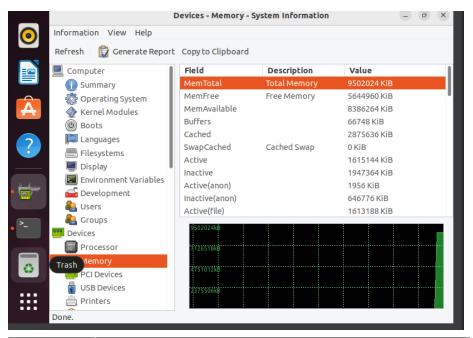
```
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments/Lab2$ cd ..
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments$ mkdir directory1 director
y2
```

```
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments$ touch ex2.txt ex3.txt
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments$ nano ex2.txt
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments$ nano ex3.txt
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments$ pwd
/home/kinsey/tmp/OS/CWU/LabAssignments
```

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




















^G Help        ^O Write Out   ^W Where Is    ^K Cut        ^T Execute
^X Exit        ^R Read File   ^\ Replace     ^U Paste      ^J Justify
```

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




















^G Help        ^O Write Out   ^W Where Is    ^K Cut        ^T Execute
^X Exit        ^R Read File   ^\ Replace     ^U Paste      ^J Justify
```

```
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments$ sudo chown kinsey ex2.txt
[sudo] password for kinsey:
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments$ ls -l
total 20
drwxrwxr-x 2 kinsey kinsey 4096 Jan 22 12:25 directory1
drwxrwxr-x 2 kinsey kinsey 4096 Jan 22 12:25 directory2
-rw-rw-r-- 1 kinsey kinsey   24 Jan 22 12:29 ex2.txt
-rw-rw-r-- 1 kinsey kinsey   24 Jan 22 12:29 ex3.txt
drwxrwxr-x 2 kinsey kinsey 4096 Jan 22 12:19 Lab2
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments$ sudo chown root ex2.txt
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments$ ls -l
total 20
drwxrwxr-x 2 kinsey kinsey 4096 Jan 22 12:25 directory1
drwxrwxr-x 2 kinsey kinsey 4096 Jan 22 12:25 directory2
-rw-rw-r-- 1 root   kinsey   24 Jan 22 12:29 ex2.txt
-rw-rw-r-- 1 kinsey kinsey   24 Jan 22 12:29 ex3.txt
drwxrwxr-x 2 kinsey kinsey 4096 Jan 22 12:19 Lab2
```
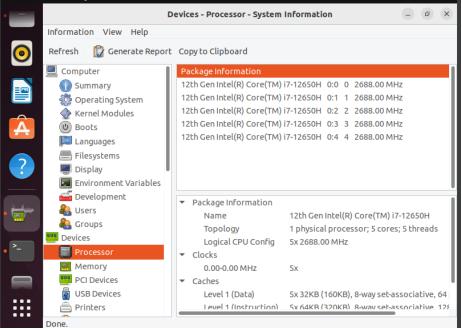
Devices - Memory - System Information

Information   View   Help

Refresh   Generate Report   Copy to Clipboard

Field	Description	Value
MemTotal	Total Memory	9502024 KiB
MemFree	Free Memory	5644960 KiB
MemAvailable		8386264 KiB
Buffers		66748 KiB
Cached		2875636 KiB
SwapCached	Cached Swap	0 KiB
Active		1615144 KiB
Inactive		1947364 KiB
Active(anon)		1956 KiB
Inactive(anon)		646776 KiB
Active(file)		1613188 KiB

Done.

Devices - Processor - System Information

Information   View   Help

Refresh   Generate Report   Copy to Clipboard

Package Information

12th Gen Intel(R) Core(TM) i7-12650H   0:0   0   2688.00 MHz
12th Gen Intel(R) Core(TM) i7-12650H   0:1   1   2688.00 MHz
12th Gen Intel(R) Core(TM) i7-12650H   0:2   2   2688.00 MHz
12th Gen Intel(R) Core(TM) i7-12650H   0:3   3   2688.00 MHz
12th Gen Intel(R) Core(TM) i7-12650H   0:4   4   2688.00 MHz

▼ Package Information
   Name   12th Gen Intel(R) Core(TM) i7-12650H
   Topology   1 physical processor; 5 cores; 5 threads
   Logical CPU Config 5x 2688.00 MHz
▼ Clocks
   0.00-0.00 MHz   5x
▼ Caches
   Level 1 (Data)   5x 32KB (160KB), 8-way set-associative, 64
   Level 1 (Instruction) 5x 64KB (320KB), 8-way set-associative, 12

Done.


```
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments/Lab2$ ls -l ex1.txt
-rw-rw-r-- 1 kinsey kinsey 16 Jan 22 12:19 ex1.txt
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments/Lab2$ chmod go-rw ex1.txt
kinsey@kinsey-VirtualBox:~/tmp/OS/CWU/LabAssignments/Lab2$ ls -l ex1.txt
-rw------- 1 kinsey kinsey 16 Jan 22 12:19 ex1.txt
```