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samaad@Ubuntu:~$ mkdir Lab2
samaad@Ubuntu:~$ mkdir -p /tmp/OS/CWU/LabAssignments
samaad@Ubuntu:~$ cd mkdir -p /tmp/OS/CWU/LabAssignments
bash: cd: too many arguments
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments$ mkdir Lab2
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments$ cd Lab 2
bash: cd: too many arguments
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments$ cd Lab2
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments/Lab2$ ls
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments/Lab2$ touch ex1.txt
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments/Lab2$ nano ex1.txt
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments/Lab2$ ls ex1.txt
ex1.txt
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments/Lab2$ cat ex1.txt
This is a test.

samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments/Lab2$ mkdir directory1
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments/Lab2$ mkdir directory2
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments/Lab2$ mkdir ex2.txt ex3.txt
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments/Lab2$ nano ex2.txt ex3.txt
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments/Lab2$ cat ex2.txt ex3.txt
cat: ex2.txt: Is a directory
cat: ex3.txt: Is a directory
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments/Lab2$ cd
samaad@Ubuntu:~$ touch ex2.txt ex3.txt
samaad@Ubuntu:~$ cd ex2.txt ex3.txt
bash: cd: too many arguments
samaad@Ubuntu:~$ nano ex2.txt
samaad@Ubuntu:~$ nano ex3.txt
samaad@Ubuntu:~$ cd
samaad@Ubuntu:~$ ls
Desktop  Downloads  ex3.txt  Music      Public  Templates  Videos
Documents  ex2.txt  Lab2     Pictures   snap    Test
samaad@Ubuntu:~$ ls -l
total 52
drwxr-xr-x 2 samaad samaad 4096 Jan 23 18:21 Desktop

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samaad@Ubuntu:~$ ls -l
total 52
drwxr-xr-x 2 samaad samaad 4096 Jan 23 18:21 Desktop
drwxr-xr-x 2 samaad samaad 4096 Jan 11 19:05 Documents
drwxr-xr-x 2 samaad samaad 4096 Jan 11 19:05 Downloads
-rw-rw-r-- 1 root samaad 16 Jan 23 23:29 ex2.txt
-rw-rw-r-- 1 samaad samaad 16 Jan 23 23:30 ex3.txt
drwxrwxr-x 2 samaad samaad 4096 Jan 23 22:58 Lab2
drwxr-xr-x 2 samaad samaad 4096 Jan 11 19:05 Music
drwxr-xr-x 2 samaad samaad 4096 Jan 11 19:05 Pictures
drwxr-xr-x 2 samaad samaad 4096 Jan 11 19:05 Public
drwx----- 3 samaad samaad 4096 Jan 11 19:04 snap
drwxr-xr-x 2 samaad samaad 4096 Jan 11 19:05 Templates
drwxrwxr-x 2 samaad samaad 4096 Jan 11 19:11 Test
drwxr-xr-x 2 samaad samaad 4096 Jan 11 19:05 Videos

$ hwinfo --short
not found, but can be installed with:
sudo apt install hwinfo
samaad@Ubuntu:~$ sudo apt install hwinfo
[sudo] password for samaad:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
  libflashrom1 libftdi1-2
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  libhd21 libx86emu3
The following NEW packages will be installed:
  hwinfo libhd21 libx86emu3
0 upgraded, 3 newly installed, 0 to remove and 19 not upgraded.
Need to get 808 kB of archives.
After this operation, 3,581 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://us.archive.ubuntu.com/ubuntu jammy/universe amd64 libx86emu3 amd64 3.1-2 [47.8 kB]
Get:2 http://us.archive.ubuntu.com/ubuntu jammy/universe amd64 libhd21 amd64 21.72-1 [742 kB]
Get:3 http://us.archive.ubuntu.com/ubuntu jammy/universe amd64 hwinfo amd64 21.72-1 [18.0 kB]
Fetched 808 kB in 1s (655 kB/s)
Selecting previously unselected package libx86emu3:amd64.
(Reading database ... 201896 files and directories currently installed.)
Preparing to unpack .../libx86emu3_3.1-2_amd64.deb ...
Unpacking libx86emu3:amd64 (3.1-2) ...
Selecting previously unselected package libhd21:amd64.
Preparing to unpack .../libhd21_21.72-1_amd64.deb ...
Unpacking libhd21:amd64 (21.72-1) ...
Selecting previously unselected package hwinfo.
Preparing to unpack .../hwinfo_21.72-1_amd64.deb ...
Unpacking hwinfo (21.72-1) ...
Setting up libx86emu3:amd64 (3.1-2) ...
Setting up libhd21:amd64 (21.72-1) ...
Setting up hwinfo (21.72-1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
samaad@Ubuntu:~$ hwinfo --short
cpu:
      Intel(R) Core(TM) i7-7700HQ CPU @ 2.80GHz, 2804 MHz
      Intel(R) Core(TM) i7-7700HQ CPU @ 2.80GHz, 2804 MHz
      Intel(R) Core(TM) i7-7700HQ CPU @ 2.80GHz, 2804 MHz
      Intel(R) Core(TM) i7-7700HQ CPU @ 2.80GHz, 2804 MHz

keyboard:
  /dev/input/event2  AT Translated Set 2 keyboard

mouse:
  /dev/input/mice    VirtualBox USB Tablet
  /dev/input/mice    ImExPS/2 Generic Explorer Mouse
  /dev/input/mice    VirtualBox mouse integration

graphics card:

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VMware VMWARE0405
sound:
    Intel 82801AA AC'97 Audio Controller
storage:
    Intel 82801HM/HEM (ICH8M/ICH8M-E) SATA Controller [AHCI mode]
    Intel 82371AB/EB/MB PIIX4 IDE
network:
    enp0s3      Intel PRO/1000 MT Desktop Adapter
network interface:
    lo          Loopback network interface
    enp0s3      Ethernet network interface
disk:
    /dev/sda    VBOX HARDDISK
partition:
    /dev/sda1   Partition
    /dev/sda2   Partition
    /dev/sda3   Partition
cdrom:
    /dev/sr0    VBOX CD-ROM
usb controller:
    Apple KeyLargo/Intrepid USB
    Intel 82801FB/FBM/FR/FW/FRW (ICH6 Family) USB2 EHCI Controller

bios:
    BIOS

bridge:
    Intel 82371SB PIIX3 ISA [Natoma/Triton II]
    Intel 82371AB/EB/MB PIIX4 ACPI
    Intel 440FX - 82441FX PMC [Natoma]

hub:
    Linux Foundation 2.0 root hub
    Linux Foundation 1.1 root hub

memory:
    Main Memory

unknown:
    FPU
    DMA controller
    PIC
    Keyboard controller
    InnoTek Systemberatung VirtualBox Guest Service
    /dev/input/mice

samaad@Ubuntu:~$ chmod u-w ex1.txt
chmod: cannot access 'ex1.txt': No such file or directory
samaad@Ubuntu:~$ cd
samaad@Ubuntu:~$ cd desktop
bash: cd: desktop: No such file or directory
samaad@Ubuntu:~$ cd /tmp/OS/CWU/LabAssignments
samaad@Ubuntu:/tmp/OS/CWU/LabAssignments$ chmod u-w ex1.txt
chmod: cannot access 'ex1.txt': No such file or directory
samaad@Ubuntu:/tmp/OS/CWU/LabAssignments$

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