


```
-rw-r--r-- 1 ryan ryan 3771 Jan  9 18:33 .bashrc
drwx----- 12 ryan ryan 4096 Jan  9 19:25 .cache/
drwx----- 13 ryan ryan 4096 Jan 16 18:47 .config/
drwxr-xr-x  2 ryan ryan 4096 Jan  9 18:56 Desktop/
drwxr-xr-x  2 ryan ryan 4096 Jan  9 18:56 Documents/
drwxr-xr-x  2 ryan ryan 4096 Jan  9 18:56 Downloads/
----rw-r-- 1 ryan ryan   16 Jan 16 18:47 ex1.txt
drwx----- 2 ryan ryan 4096 Jan 16 18:01 .gnupg/
drwxr--r--  2 ryan ryan 4096 Jan 16 19:35 .hardinfo/
drwx----- 3 ryan ryan 4096 Jan  9 18:56 .local/
drwxr-xr-x  2 ryan ryan 4096 Jan  9 18:56 Music/
drwxr-xr-x  3 ryan ryan 4096 Jan 16 18:00 Pictures/
-rw-r--r--  1 ryan ryan  807 Jan  9 18:33 .profile
drwxr-xr-x  2 ryan ryan 4096 Jan  9 18:56 Public/
drwx----- 3 ryan ryan 4096 Jan  9 18:57 snap/
drwx----- 2 ryan ryan 4096 Jan 16 18:01 .ssh/
-rw-r--r--  1 ryan ryan    0 Jan 16 19:15 .sudo_as_admin_successful
drwxr-xr-x  2 ryan ryan 4096 Jan  9 18:56 Templates/
drwxrwxr-x  4 ryan ryan 4096 Jan 16 18:59 tmp/
drwxr-xr-x  2 ryan ryan 4096 Jan  9 18:56 Videos/
```

```
ryan@ryan-VirtualBox:~$
```






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## Computer → Summary

 Operating System  
Ubuntu 22.04.1 LTS CPU  
Intel(R) Core(TM) i7-7500U CPU @ 2.70GHz  
1 physical processor; 2 cores; 2 threads RAM  
9639964 KiB Motherboard  
1.2 / VirtualBox (Oracle Corporation) Graphics  
1280x720  
(Unknown)  
The X.Org Foundation Storage  
VBOX CD-ROM  
ATA VBOX HARDDISK Printers Audio

```
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ ls -l
```

```
total 16
```

```
drwxrwxr-x 2 ryan ryan 4096 Jan 16 19:00 directory1
```

```
drwxrwxr-x 2 ryan ryan 4096 Jan 16 19:00 directory2
```

```
-rw-rw-r-- 1 ryan ryan  16 Jan 16 19:01 ex2.txt
```

```
-rw-rw-r-- 1 ryan ryan  16 Jan 16 19:01 ex3.txt
```

```
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ sudo chown root ex2.txt
```

```
[sudo] password for ryan:
```

```
aSorry, try again.
```

```
[sudo] password for ryan:
```

```
Sorry, try again.
```

```
[sudo] password for ryan:
```

```
sudo: 3 incorrect password attempts
```

```
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ sudo chown root ex2.txt
```

```
[sudo] password for ryan:
```

```
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ ls -l
```

```
total 16
```

```
drwxrwxr-x 2 ryan ryan 4096 Jan 16 19:00 directory1
```

```
drwxrwxr-x 2 ryan ryan 4096 Jan 16 19:00 directory2
```

```
-rw-rw-r-- 1 root ryan  16 Jan 16 19:01 ex2.txt
```

```
-rw-rw-r-- 1 ryan ryan  16 Jan 16 19:01 ex3.txt
```

```
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$
```



```
ryan@ryan-VirtualBox:~/tmp$ cd OS/CWU/LabAssignments
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ mkdir directory1
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ mkdir directory2
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ touch ex2.txt
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ touch ex3.txt
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ open ex2.txt
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ open ex3.txt
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ pdw
```

Command 'pdw' not found, did you mean:

- command 'ptw' from snap ptw (1.0.0)
- command 'pdd' from deb pdd (1.5-1)
- command 'pdl' from deb pdl (1:2.074-1)
- command 'psw' from deb wise (2.4.1-23)
- command 'pda' from deb speech-tools (1:2.5.0-12)
- command 'pd' from deb puredata-core (0.52.1+ds0-1)
- command 'pdb' from deb python-dev-is-python3 (3.9.2-2)
- command 'cdw' from deb cdw (0.8.1-2)
- command 'pmw' from deb pmw (1:4.50-1)
- command 'pfw' from deb pftools (3.2.11-2)
- command 'pwd' from deb coreutils (8.32-4.1ubuntu1)

See 'snap info <snapname>' for additional versions.

```
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ pwd
/home/ryan/tmp/OS/CWU/LabAssignments
ryan@ryan-VirtualBox:~/tmp/OS/CWU/LabAssignments$ s
```

```
ryan@ryan-VirtualBox:~$ open ex1.txt
```

```
ryan@ryan-VirtualBox:~$ cat ex1.txt
```

This is a test.

```
ryan@ryan-VirtualBox:~$ ls
```

Desktop	Downloads	Music	Public	Templates
Documents	ex1.txt	Pictures	snap	Videos

```
ryan@ryan-VirtualBox:~$
```

```
ryan@ryan-VirtualBox:~$ touch ex1.txt
ryan@ryan-VirtualBox:~$ ex1
Command 'ex1' not found, did you mean:
  command 'exo' from snap exoscale-cli (v1.22.2)
  command 'exa' from deb exa (0.10.1-2)
  command 'ex' from deb vim (2:8.2.3995-1ubuntu2.1)
  command 'ex' from deb vim-tiny (2:8.2.3995-1ubuntu2.1)
  command 'ex' from deb neovim (0.6.1-3)
  command 'ex' from deb nvi (1.81.6-17)
  command 'ex' from deb vim-athena (2:8.2.3995-1ubuntu2.1)
  command 'ex' from deb vim-gtk3 (2:8.2.3995-1ubuntu2.1)
  command 'ex' from deb vim-nox (2:8.2.3995-1ubuntu2.1)
See 'snap info <snapname>' for additional versions.
ryan@ryan-VirtualBox:~$ ex1.txt
ex1.txt: command not found
ryan@ryan-VirtualBox:~$ cat ex1.txt
ryan@ryan-VirtualBox:~$ ls
Desktop      Downloads  Music      Public     Templates
Documents   ex1.txt   Pictures   snap       Videos
ryan@ryan-VirtualBox:~$
```