```
$_
             Terminal - universe@acer1: ~/Desktop/9152

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 File
       Edit
             View
                    Terminal
                               Tabs
                                      Help
universe@acer1:~$ cd Desktop
universe@acer1:~/Desktop$ mkdir 9152
universe@acer1:~/Desktop$ cd 9152
universe@acer1:~/Desktop/9152$ ps
                  TIME CMD
  PID TTY
 1875 pts/0
              00:00:00 bash
 2115 pts/0 00:00:00 ps
universe@acer1:~/Desktop/9152$ ps -a
  PID TTY
                  TIME CMD
 2116 pts/0
              00:00:00 ps
universe@acer1:~/Desktop/9152$ ps --help
Usage:
 ps [options]
 Try 'ps --help <simple|list|output|threads|misc|all>'
 or 'ps --help <s|l|o|t|m|a>'
 for additional help text.
For more details see ps(1).
universe@acerl:~/Desktop/9152$ man ps
universe@acerl:~/Desktop/9152$
universe@acer1:~/Desktop/9152$ S
```

```
universe@acerl:~$ cd Desktop
universe@acer1:~/Desktop$ cd 9152
universe@acer1:~/Desktop/9152$ ps -e --sort=-%cpu | head -n 15
  PID TTY
                   TIME CMD
 1890 ?
               00:03:41 firefox
1316 tty7
               00:00:34 Xorg
 2255 ?
               00:00:00 xfce4-terminal
               00:00:04 ksoftirgd/0
    6 ?
               00:00:03 ksoftirqd/1
   17 ?
               00:00:03 ksoftirqd/2
   23 ?
   29 ?
               00:00:03 ksoftirqd/3
               00:00:02 snapd
  931 ?
 1643 ?
               00:00:03 xfwm4
 1645 ?
               00:00:02 xfce4-panel
    1 ?
               00:00:01 systemd
               00:00:01 irq/120-xhci hc
  110 ?
               00:00:01 systemd-journal
  255 ?
 1133 ?
               00:00:01 vdr
universe@acer1:~/Desktop/9152$ ps -e --sort=-%cpu | tail -n 15
1789 ?
               00:00:00 nm-applet
1812 ?
               00:00:00 gvfsd-metadata
1813 ?
               00:00:00 bluetoothd
1832 ?
               00:00:00 colord
 1925 ?
               00:00:00 gconfd-2
 1926 ?
               00:00:00 at-spi-bus-laun
               00:00:00 gvfsd-network
2056 ?
               00:00:00 gvfsd-dnssd
 2073 ?
               00:00:00 kworker/3:0
 2114 ?
2118 ?
               00:00:00 kworker/u8:2
 2172 ?
               00:00:00 kworker/0:0
 2215 ?
               00:00:00 kworker/1:0
2218 ?
               00:00:00 tumblerd
2274 pts/0
               00:00:00 ps
2275 pts/0
               00:00:00 tail
universe@acerl:~/Desktop/9152$
```

File Edit View Terminal Tabs Help

universe@acer1:~\$ cd Desktop

universe@acer1:~/Desktop\$ cd 9152

universe@acer1:~/Desktop/9152\$ touch test

universe@acer1:~/Desktop/9152\$ echo output > test

universe@acer1:~/Desktop/9152\$ cat output
cat: output: No such file or directory

universe@acer1:~/Desktop/9152\$ cat output.txt

Name: Hardik Prajapati

Roll:9152

universe@acer1:~/Desktop/9152\$

Syntaxerror, unexpected character arter time continuation character

universe@acerl:~/Desktop/9152\$ python2 hardik.py
hello

universe@acerl:~/Desktop/9152\$ python2 hardik.py

Name: Hardik Prajapati

Roll :9152

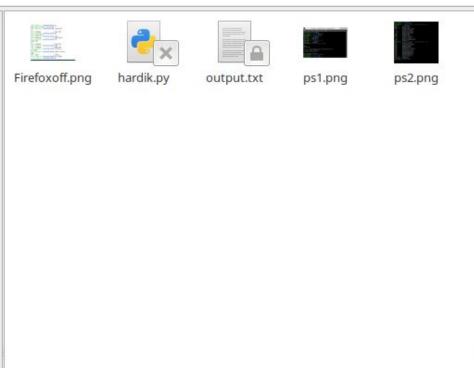
universe@acer1:~/Desktop/9152\$ cat > output.txt

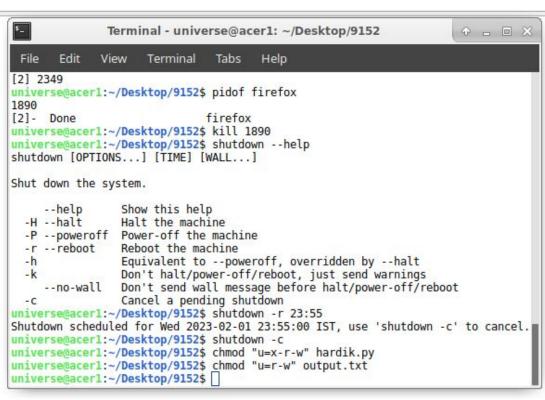
bash: output.txt: Permission denied

universe@acer1:~/Desktop/9152\$ cat > output.txt

Heyiasebhl universe@acerl:~/Desktop/9152\$ python2 hardik.py > output.txt

universe@acerl:~/Desktop/9152\$ cat > test.txt





```
universe@acer1:~/Desktop/9152$ kill 1890
universe@acerl:~/Desktop/9152$ shutdown --help
shutdown [OPTIONS...] [TIME] [WALL...]
Shut down the system.
     --help
                 Show this help
  -H --halt
                 Halt the machine
  -P -- poweroff Power-off the machine
  -r --reboot
                 Reboot the machine
  -h
                 Equivalent to --poweroff, overridden by --halt
                 Don't halt/power-off/reboot, just send warnings
  - k
     --no-wall
                 Don't send wall message before halt/power-off/reboot
                 Cancel a pending shutdown
universe@acer1:~/Desktop/9152$ shutdown -r 23:55
Shutdown scheduled for Wed 2023-02-01 23:55:00 IST, use 'shutdown -c' to cancel.
universe@acer1:~/Desktop/9152$ shutdown -c
universe@acerl:~/Desktop/9152$
```

```
universe@acerl:~/Desktop/9152$ bg
bash: bg: current: no such job
universe@acer1:~/Desktop/9152$ sleep 100
^Z
[1]+ Stopped
                             sleep 100
universe@acerl:~/Desktop/9152$ bg
[1]+ sleep 100 &
universe@acer1:~/Desktop/9152$ jobs
[1]+ Running
                             sleep 100 &
universe@acer1:~/Desktop/9152$ fg
sleep 100
^Z
[1]+ Stopped
                             sleep 100
universe@acerl:~/Desktop/9152$ jobs
[1]+ Stopped
                             sleep 100
universe@acer1:~/Desktop/9152$ firefox &
[2] 2349
universe@acer1:~/Desktop/9152$ pidof firefox
1890
[2] - Done
                             firefox
universe@acerl:~/Desktop/9152$ kill 1890
universe@acer1:~/Desktop/9152$
```