

```
Feb 10 20:51
Terminal
(base) rvu@rvu-OptiPlex-SFF-7020:~$ mkdir navya
(base) rvu@rvu-OptiPlex-SFF-7020:~$ cd navya
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ cd ..
(base) rvu@rvu-OptiPlex-SFF-7020:~$ ls
anaconda3  Documents  h_awk  nam  Pictures  Public  shell.n  spoorthi  support_lab.sh  user_data.txt
Desktop   Downloads  Manya  navya  project  records  snap  suppor_lab.sh  support_log.txt
(base) rvu@rvu-OptiPlex-SFF-7020:~$ cd navya
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ cd Destop
bash: cd: Destop: No such file or directory
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ pwd
/home/rvu/navya
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ ls -l
total 0
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ ls -a
.  ..
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ nano
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ nano
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ nano
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ nano n1.sh
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ chmod +x n1.sh
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ ./n1.sh
./n1.sh: line 3: syntax error near unexpected token `('
./n1.sh: line 3: `#include <conio.h>'
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ nano n1.sh
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ nano n1.c
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ gcc n1.c -o output
n1.c:2:10: fatal error: conio.h: No such file or directory
  2 | #include <conio.h>
   | ^~~~~~~~
compilation terminated.
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ nano n1.c
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ gcc n1.c -o output
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ ./output
```

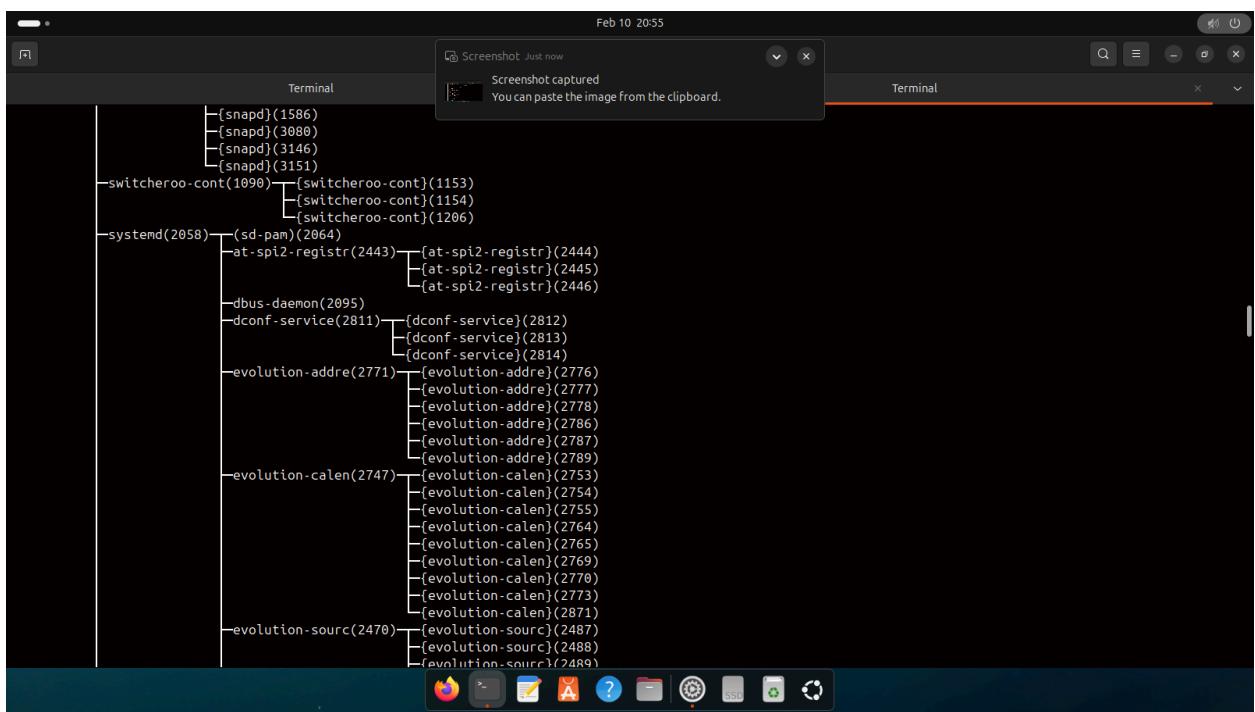
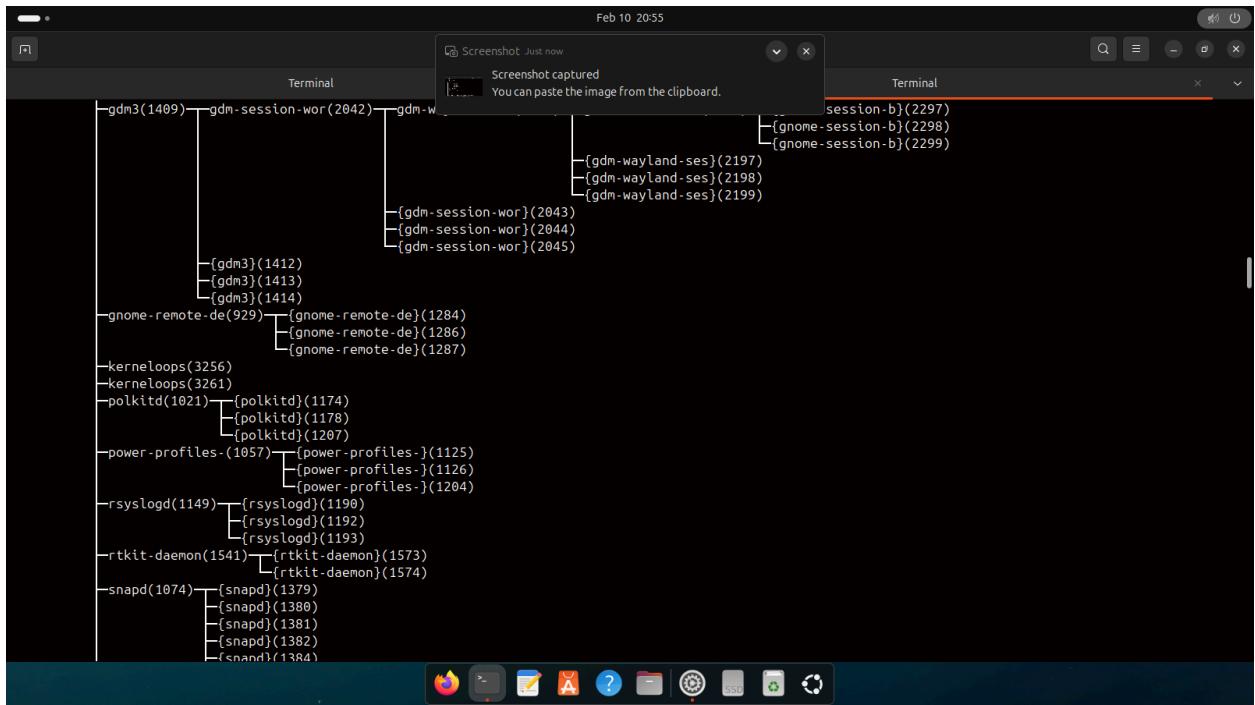
```
Feb 10 20:54
Terminal Terminal Terminal
bash: export: `=': not a valid identifier
bash: export: `/u:/w >>': not a valid identifier
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ sleep 30 &
[1] 4044
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ sleep 40 &
[2] 4049
[1] Done sleep 30
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ jobs
[2]+ Done sleep 40
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ notepad.exe
notepad.exe: command not found
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ jobs
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ ls
n1.c n1.sh output
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ cat n1.c
#include <stdio.h>
int main()
{
printf("Hello");
return 0;
}
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ jobs
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ fg
bash: fg: current: no such job
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ bg
bash: bg: current: no such job
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ ps
 PID TTY      TIME CMD
 4033 pts/1    00:00:00 bash
 4211 pts/1    00:00:00 ps
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ pstree
systemd─┬ ModemManager─3*[ModemManager]
         └─NetworkManager─3*[NetworkManager]
```

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Feb 10 20:54
Terminal
Terminal
NetworkManager—3*[{NetworkManager}]
accounts-daemon—3*[{accounts-daemon}]
avahi-daemon—avahi-daemon
bluetoothd
colord—3*[{colord}]
cron
cups-browsed—3*[{cups-browsed}]
cupsd
dbus-daemon
fwupd—5*[{fwupd}]
gdm3—gdm-session-wor—gdm-wayland-ses—gnome-session-b—3*[{gnome-session-b}]
  3*[{gdm-session-wor}]
    3*[{gdm3}]
gnome-remote-de—3*[{gnome-remote-de}]
2*{kerneloops}
polkitd—3*[{polkitd}]
power-profiles—3*[{power-profiles-}]
rsyslogd—3*[{rsyslogd}]
rtkit-daemon—2*[{rtkit-daemon}]
snapd—20*[{snapd}]
switcheroo-cont—3*[{switcheroo-cont}]
systemd—(sd-pam)
  at-spi2-registr—3*[{at-spi2-registr}]
  dbus-daemon
  dconf-service—3*[{dconf-service}]
  evolution-addre—6*[{evolution-addre}]
  evolution-calen—9*[{evolution-calen}]
  evolution-sourc—4*[{evolution-sourc}]
  gcr-ssh-agent—2*[{gcr-ssh-agent}]
  2*[gis—11*[{gis}]}
  gnome-keyring-d—4*[{gnome-keyring-d}]
  gnome-session-h—at-spi-bus-laun—dbus-daemon
  .
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Feb 10 20:54
Terminal
Terminal
gnome-session-b—at-spi-bus-laun—dbus-daemon
  4*[{at-spi-bus-laun}]
  evolution-alarm—7*[{evolution-alarm}]
  gsd-disk-utilit—3*[{gsd-disk-utilit}]
  update-notifier—5*[{update-notifier}]
  4*[{gnome-session-b}]
gnome-session-c—(gnome-session-c)
gnome-shell—gis—13*[{gis}]
  gnome-text-edit—12*[{gnome-text-edit}]
  23*[{gnome-shell}]
gnome-shell-cal—6*[{gnome-shell-cal}]
gnome-terminal—bash
  bash—pstree
  5*[{gnome-terminal-}]
goa-daemon—4*[{goa-daemon}]
goa-identity-se—3*[{goa-identity-se}]
gsd-a11y-settin—4*[{gsd-a11y-settin}]
gsd-color—4*[{gsd-color}]
gsd-datetime—4*[{gsd-datetime}]
gsd-housekeepin—4*[{gsd-housekeepin}]
gsd-keyboard—4*[{gsd-keyboard}]
gsd-media-keys—4*[{gsd-media-keys}]
gsd-power—4*[{gsd-power}]
gsd-print-notif—3*[{gsd-print-notif}]
gsd-printer—3*[{gsd-printer}]
gsd-rfkill—3*[{gsd-rfkill}]
gsd-screensaver—3*[{gsd-screensaver}]
gsd-sharing—4*[{gsd-sharing}]
gsd-smartcard—4*[{gsd-smartcard}]
gsd-sound—4*[{gsd-sound}]
gsd-wacom—4*[{gsd-wacom}]
gvfs-afc-volume—4*[{gvfs-afc-volume}]
nvufs-nna-volume—3*[{nvufs-nna-volume}]
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Feb 10 20:55 Terminal Terminal Terminal
gvfsd gvfsd-recent 3*[{gvfsd-recent}]
      |  gvfsd-trash 4*[{gvfsd-trash}]
      |  |  sh-gvfsd-admin 3*[{gvfsd-admin}]
      |  |  |  3*[{gvfsd}]
      |  gvfsd-fuse 6*[{gvfsd-fuse}]
      |  gvfsd-metadata 3*[{gvfsd-metadata}]
      |  ibus-daemon ibus-engine-sim 3*[{ibus-engine-sim}]
      |  |  ibus-extension 4*[{ibus-extension-}]
      |  |  |  ibus-menconf 3*[{ibus-menconf}]
      |  |  |  |  3*[{ibus-daemon}]
      |  |  ibus-portal 3*[{ibus-portal}]
      |  |  |  2*[{pipewire}]
      |  |  pipewire-pulse 2*[{pipewire-pulse}]
      |  |  snapd-desktop-i snapd-desktop-i 4*[{snapd-desktop-i}]
      |  |  tracker-miner-f 7*[{tracker-miner-f}]
      |  |  update-manager 4*[{update-manager}]
      |  |  wireplumber 4*[{wireplumber}]
      |  |  xdg-desktop-por 6*[{xdg-desktop-por}]
      |  |  xdg-desktop-por 5*[{xdg-desktop-por}]
      |  |  xdg-desktop-por 4*[{xdg-desktop-por}]
      |  |  xdg-document-po fusermount
      |  |  |  6*[{xdg-document-po}]
      |  |  xdg-permission 3*[{xdg-permission-}]
      |
      |  systemd-journal
      |  systemd-logind
      |  systemd-oond
      |  systemd-resolve
      |  systemd-timesyn {systemd-timesyn}
      |  systemd-udevd
      |  thermald 4*[{thermald}]
      |  udisksd 5*[{udisksd}]
      |  unattended-upgr {unattended-upgr}
      |  upowerd 3*[{upowerd}]
      |  wpa_supplicant
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Feb 10 20:55 Terminal Terminal Terminal
systemd-udevd
thermald 4*[{thermald}]
udisksd 5*[{udisksd}]
unattended-upgr {unattended-upgr}
upowerd 3*[{upowerd}]
wpa_supplicant
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ pstree -p
systemd(1)-ModemManager(1273)-{ModemManager}(1291)
              |  {ModemManager}(1292)
              |  {ModemManager}(1294)
              |  NetworkManager(1210)-{NetworkManager}(1295)
              |  |  {NetworkManager}(1296)
              |  |  {NetworkManager}(1297)
              |  accounts-daemon(1085)-{accounts-daemon}(1150)
              |  |  {accounts-daemon}(1151)
              |  |  {accounts-daemon}(1203)
              |  avahi-daemon(914)-avahi-daemon(1116)
              |  bluetoothd(917)
              |  colord(1411)-{colord}(1419)
              |  |  {colord}(1420)
              |  |  {colord}(1422)
              |  cron(1088)
              |  cups-browsed(3252)-{cups-browsed}(3268)
              |  |  {cups-browsed}(3269)
              |  |  {cups-browsed}(3270)
              |  cupsd(1393)
              |  dbus-daemon(919)
              |  fwupd(4080)-{fwupd}(4081)
              |  |  {fwupd}(4082)
              |  |  {fwupd}(4083)
              |  |  {fwupd}(4084)
              |  |  {fwupd}(4086)
              |  ndm3(1409)-adm-session-wnr(2042)-ndm-wavland-ses(2192)-gnome-session-h(2201)-gnome-session-h(2297)
```



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Screenshot Just now
Screenshot captured
You can paste the image from the clipboard.

Terminal Terminal Terminal

gjs(2478)---(gjs)(2491)
|           |   (gjs)(2492)
|           |   (gjs)(2494)
|           |   (gjs)(2501)
|           |   (gjs)(2502)
|           |   (gjs)(2504)
|           |   (gjs)(2505)
|           |   (gjs)(2506)
|           |   (gjs)(2507)
|           |   (gjs)(2508)
|           |   (gjs)(2509)
gjs(2878)---(gjs)(2881)
|           |   (gjs)(2882)
|           |   (gjs)(2883)
|           |   (gjs)(2884)
|           |   (gjs)(2885)
|           |   (gjs)(2886)
|           |   (gjs)(2887)
|           |   (gjs)(2888)
|           |   (gjs)(2889)
|           |   (gjs)(2890)
|           |   (gjs)(2891)
gnome-keyring-d(2082)---(gnome-keyring-d)(2107)
|           |   (gnome-keyring-d)(2108)
|           |   (gnome-keyring-d)(2109)
|           |   (gnome-keyring-d)(2115)
gnome-session-b(2326)---at-spi-bus-laun(2358)
|           |   at-spi-bus-laun(2358)---dbus-daemon(2370)
|           |   |   [at-spi-bus-laun](2364)
|           |   |   [at-spi-bus-laun](2365)
|           |   |   [at-spi-bus-laun](2366)
|           |   |   [at-spi-bus-laun](2368)
|           |   evolution-alarm(2599)---[evolution-alarm](2717)
|           |   |   [evolution-alarm](2719)
Terminal Terminal Terminal
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Terminal Terminal Terminal

(g
|   (gnome-session-b)(2338)
gnome-session-c(2301)---(gnome-session-c)(2308)
gnome-shell(2371)---gjs(2933)
|           |   (gjs)(2947)
|           |   (gjs)(2948)
|           |   (gjs)(2949)
|           |   (gjs)(2953)
|           |   (gjs)(2954)
|           |   (gjs)(2955)
|           |   (gjs)(2956)
|           |   (gjs)(2957)
|           |   (gjs)(2958)
|           |   (gjs)(2959)
|           |   (gjs)(2960)
|           |   (gjs)(2973)
|           |   (gjs)(3031)
gnome-text-edit(4102)---(gnome-text-edit)(4106)
|           |   (gnome-text-edit)(4107)
|           |   (gnome-text-edit)(4108)
|           |   (gnome-text-edit)(4109)
|           |   (gnome-text-edit)(4110)
|           |   (gnome-text-edit)(4114)
|           |   (gnome-text-edit)(4124)
|           |   (gnome-text-edit)(4125)
|           |   (gnome-text-edit)(4126)
|           |   (gnome-text-edit)(4127)
|           |   (gnome-text-edit)(4128)
|           |   (gnome-text-edit)(4129)
|   (gnome-shell)(2373)
|   (gnome-shell)(2374)
|   (gnome-shell)(2376)
|   (gnome-shell)(2377)
|   (gnome-shell)(2378)
Terminal Terminal Terminal
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Terminal Terminal
(gnome-session-b)(2338)
[gnome-session-c(2301)](gnome-session-c)(2308)
gnome-shell(2371)---gjs(2933)
  |---(gjs)(2947)
  |   |---(gjs)(2948)
  |   |---(gjs)(2949)
  |   |---(gjs)(2953)
  |   |---(gjs)(2954)
  |   |---(gjs)(2955)
  |   |---(gjs)(2956)
  |   |---(gjs)(2957)
  |   |---(gjs)(2958)
  |   |---(gjs)(2959)
  |   |---(gjs)(2960)
  |   |---(gjs)(2973)
  |   |---(gjs)(3031)
  |---gnome-text-edit(4102)
    |---(gnome-text-edit)(4106)
    |   |---(gnome-text-edit)(4107)
    |   |---(gnome-text-edit)(4108)
    |   |---(gnome-text-edit)(4109)
    |   |---(gnome-text-edit)(4110)
    |   |---(gnome-text-edit)(4114)
    |   |---(gnome-text-edit)(4124)
    |   |---(gnome-text-edit)(4125)
    |   |---(gnome-text-edit)(4126)
    |   |---(gnome-text-edit)(4127)
    |   |---(gnome-text-edit)(4128)
    |   |---(gnome-text-edit)(4129)
  |---(gnome-shell)(2373)
  |---(gnome-shell)(2374)
  |---(gnome-shell)(2376)
  |---(gnome-shell)(2377)
  |---(gnome-shell)(2378)

Terminal
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Terminal Terminal
(gnome)
  |---(gnome-shell)(2816)
  |---(gnome-shell)(3556)
  |---(gnome-shell)(4419)
gnome-shell-cal(2462)---(gnome-shell-cal)(2464)
  |---(gnome-shell-cal)(2465)
  |---(gnome-shell-cal)(2467)
  |---(gnome-shell-cal)(2468)
  |---(gnome-shell-cal)(2469)
  |---(gnome-shell-cal)(2746)
gnome-terminal.(3229)---bash(3236)
  |---bash(4033)---pstree(4420)
  |---(gnome-terminal-)(3230)
  |---(gnome-terminal-)(3231)
  |---(gnome-terminal-)(3233)
  |---(gnome-terminal-)(3234)
  |---(gnome-terminal-)(3235)
goa-daemon(2727)---(goa-daemon)(2730)
  |---(goa-daemon)(2731)
  |---(goa-daemon)(2733)
  |---(goa-daemon)(2734)
goa-identity-se(2737)---(goa-identity-se)(2738)
  |---(goa-identity-se)(2739)
  |---(goa-identity-se)(2742)
gsd-a11y-settin(2483)---(gsd-a11y-settin)(2503)
  |---(gsd-a11y-settin)(2511)
  |---(gsd-a11y-settin)(2514)
  |---(gsd-a11y-settin)(2552)
gsd-color(2484)---(gsd-color)(2557)
  |---(gsd-color)(2559)
  |---(gsd-color)(2565)
  |---(gsd-color)(2574)
nsd-datetime(2486)---(nsd-datetime)(2522)
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Feb 10 20:56

Terminal Terminal Terminal

```
└─{upowerd}(1311)
  └─wpa_supplicant(1211)
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ \]
> ^C
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ ps -o pid,ppid,cmd
error: process ID list syntax error

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).
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ ps -o pid,ppid,cmd
  PID  PPID CMD
 4033   3229 bash
 5369   4033 ps -o pid,ppid,cmd
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ nano n2.sh
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ chmod +x n2.sh
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ ./n2.sh
Parent PID:5517
  PID  PPID CMD
 4033   3229 bash
 5517   4033 /bin/bash ./n2.sh
 5518   5517 sleep 20
 5519   5517 ps -o pid,ppid,cmd
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$ nano n2.sh
(base) rvu@rvu-OptiPlex-SFF-7020:~/navya$
```

