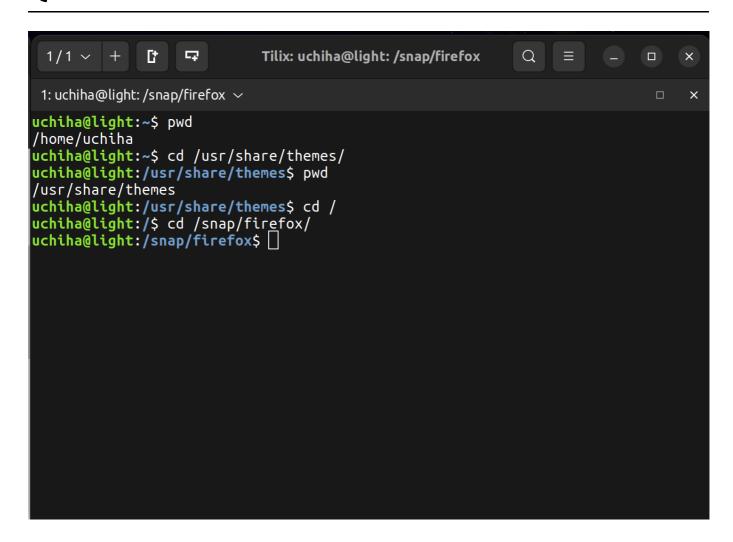name : Kinjal Maheshwaria Professor Robert Alberto Course : CIS 106
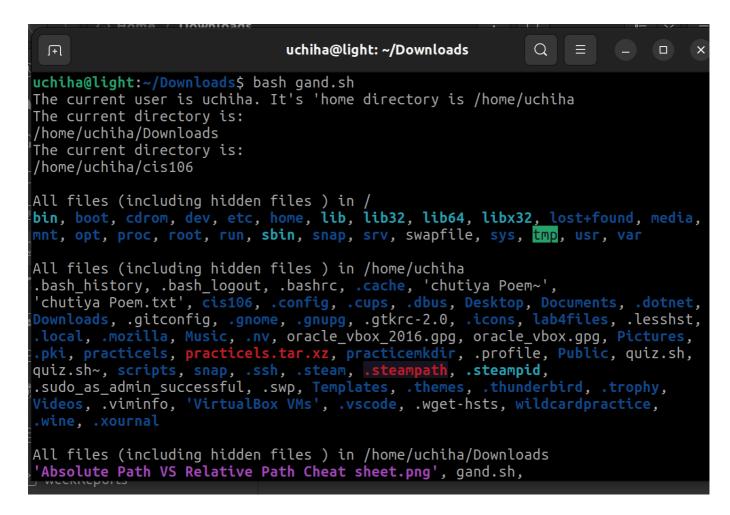
QUESTION 1:

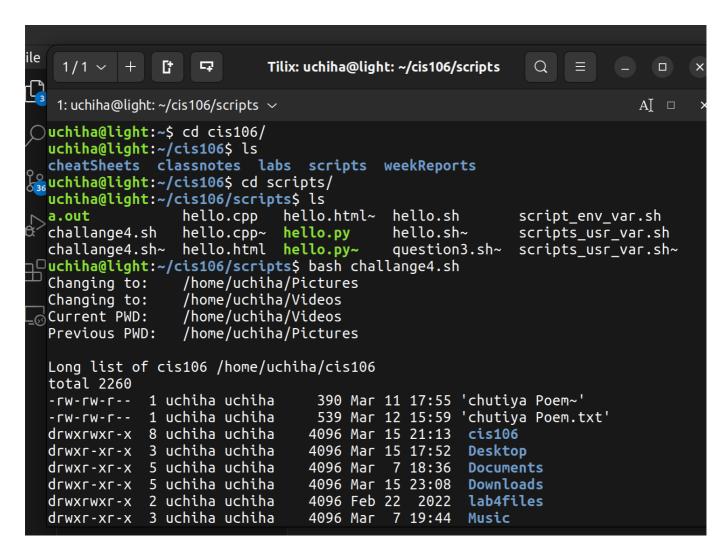# QUESTION 2 :

```
1: uchiha@light: ~/lab4files ∨                                    □    ✕

 1589  cd
 1590  clear
 1591  cd cis106/
 1592  ls
 1593  cd scripts/
 1594  ls
 1595  bash challange4.sh
 1596  clear
 1597  history
uchiha@light:~/cis106/scripts$ ^C
uchiha@light:~/cis106/scripts$ cd ~/lab4files/
uchiha@light:~/lab4files$ ls -lhSgi
total 6.5M
27133424 -rw-rw-r-- 1 uchiha 2.5M Feb 22  2022 Linux.pdf
27133426 -rw-rw-r-- 1 uchiha 2.1M Feb 22  2022 Ubuntu.pdf
27133429 -rw-rw-r-- 1 uchiha 747K Feb 22  2022 document.docx
27133430 -rw-rw-r-- 1 uchiha 726K Feb 22  2022 globe.avi
27133428 -rw-rw-r-- 1 uchiha 278K Feb 22  2022 csvfile.csv
27133433 -rw-rw-r-- 1 uchiha 135K Feb 22  2022 website.html
27133425 -rw-rw-r-- 1 uchiha  42K Feb 22  2022 Tux.png
27133427 -rw-rw-r-- 1 uchiha  20K Feb 22  2022 countries.json
27133432 -rw-rw-r-- 1 uchiha 8.5K Feb 22  2022 sample.xls
27133431 -rw-rw-r-- 1 uchiha   76 Feb 22  2022 helloWorld.c
uchiha@light:~/lab4files$
```

QUESTION 3:

```
uchiha@light:~/Downloads$ bash gand.sh
The current user is uchiha. It's 'home directory is /home/uchiha
The current directory is:
/home/uchiha/Downloads
The current directory is:
/home/uchiha/cis106

All files (including hidden files ) in /
bin, boot, cdrom, dev, etc, home, lib, lib32, lib64, libx32, lost+found, media,
mnt, opt, proc, root, run, sbin, snap, srv, swapfile, sys, tmp, usr, var

All files (including hidden files ) in /home/uchiha
.bash_history, .bash_logout, .bashrc, .cache, 'chutiya Poem~',
'chutiya Poem.txt', cis106, .config, .cups, .dbus, Desktop, Documents, .dotnet,
Downloads, .gitconfig, .gnome, .gnupg, .gtkrc-2.0, .icons, lab4files, .lesshst,
.local, .mozilla, Music, .nv, oracle_vbox_2016.gpg, oracle_vbox.gpg, Pictures,
.pki, practicels, practicels.tar.xz, practicemkdir, .profile, Public, quiz.sh,
quiz.sh~, scripts, snap, .ssh, .steam, .steampath, .steampid,
.sudo_as_admin_successful, .swp, Templates, .themes, .thunderbird, .trophy,
Videos, .viminfo, 'VirtualBox VMs', .vscode, .wget-hsts, wildcardpractice,
.wine, .xournal

All files (including hidden files ) in /home/uchiha/Downloads
'Absolute Path VS Relative Path Cheat sheet.png', gand.sh,
```

QUESTION 4:

```
ile
    1/1 ∨   +   ↳   ⊡        Tilix: uchiha@light: ~/cis106/scripts    🔍  ≡  _  ▢  ✕
  3
    1: uchiha@light: ~/cis106/scripts  ∨                              AĮ  ▢   ✕
    uchiha@light:~$ cd cis106/
    uchiha@light:~/cis106$ ls
    cheatSheets   classnotes   labs   scripts   weekReports
  36 uchiha@light:~/cis106$ cd scripts/
    uchiha@light:~/cis106/scripts$ ls
    a.out           hello.cpp    hello.html~   hello.sh       script_env_var.sh
    challange4.sh   hello.cpp~   hello.py      hello.sh~      scripts_usr_var.sh
    challange4.sh~  hello.html   hello.py~     question3.sh~  scripts_usr_var.sh~
    uchiha@light:~/cis106/scripts$ bash challange4.sh
    Changing to:    /home/uchiha/Pictures
    Changing to:    /home/uchiha/Videos
    Current PWD:    /home/uchiha/Videos
    Previous PWD:   /home/uchiha/Pictures

    Long list of cis106 /home/uchiha/cis106
    total 2260
    -rw-rw-r--  1 uchiha uchiha     390 Mar 11 17:55 'chutiya Poem~'
    -rw-rw-r--  1 uchiha uchiha     539 Mar 12 15:59 'chutiya Poem.txt'
    drwxrwxr-x  8 uchiha uchiha    4096 Mar 15 21:13  cis106
    drwxr-xr-x  3 uchiha uchiha    4096 Mar 15 17:52  Desktop
    drwxr-xr-x  5 uchiha uchiha    4096 Mar  7 18:36  Documents
    drwxr-xr-x  5 uchiha uchiha    4096 Mar 15 23:08  Downloads
    drwxrwxr-x  2 uchiha uchiha    4096 Feb 22  2022  lab4files
    drwxr-xr-x  3 uchiha uchiha    4096 Mar  7 19:44  Music
```

the script source code

FINISHED