


Week Report 4

Practice 1

A terminal window with a dark background and light green text. The title bar shows a window icon and the text 'edison@cis106: /'. The terminal content shows a series of commands and their outputs: 'pwd' returns '/home/edison', 'cd Downloads/' returns '/home/edison/Downloads', 'cd ..' returns '/home/edison', 'cd ../../' returns '/', 'cd' returns '/', 'cd -' returns '/', and 'pwd' returns '/'.

```
edison@cis106:~$ pwd
/home/edison
edison@cis106:~$ cd Downloads/
edison@cis106:~/Downloads$ pwd
/home/edison/Downloads
edison@cis106:~/Downloads$ cd ..
edison@cis106:~$ pwd
/home/edison
edison@cis106:~$ cd ../../
edison@cis106:/$ pwd
/
edison@cis106:/$ cd
edison@cis106:~$ cd -
/
edison@cis106:/$ pwd
/
edison@cis106:/$
```

Practice 2

```
Mar 13 23:12
edison@cis106:/

lrwxrwxrwx 1 7 Apr 22 2024 bin -> usr/bin
lrwxrwxrwx 1 7 Apr 22 2024 lib -> usr/lib
dr-xr-xr-x 297 0 Mar 13 21:02 proc
dr-xr-xr-x 13 0 Mar 13 23:08 sys
edison@cis106:/ $ ls -nr
var, usr, snap, sys, swap.img, srv, snap, sbin,usr-ls-merged, sbin, run, root,
proc, opt, mnt, media, lost+found, lib,usr-ls-merged, lib64, lib, home, etc,
dev, cdrom, boot, bin,usr-ls-merged, bin
edison@cis106:/ $ ls -lX
bin
boot
cdrom
dev
etc
home
lib
lib64
lost+found
media
mnt
opt
proc
root
run
sbin
snap
srv
sys
swap.img
usr
var
var
swap.img
bin,usr-ls-merged
lib,usr-ls-merged
sbin,usr-ls-merged
edison@cis106:/ $
```

Challenge Practice

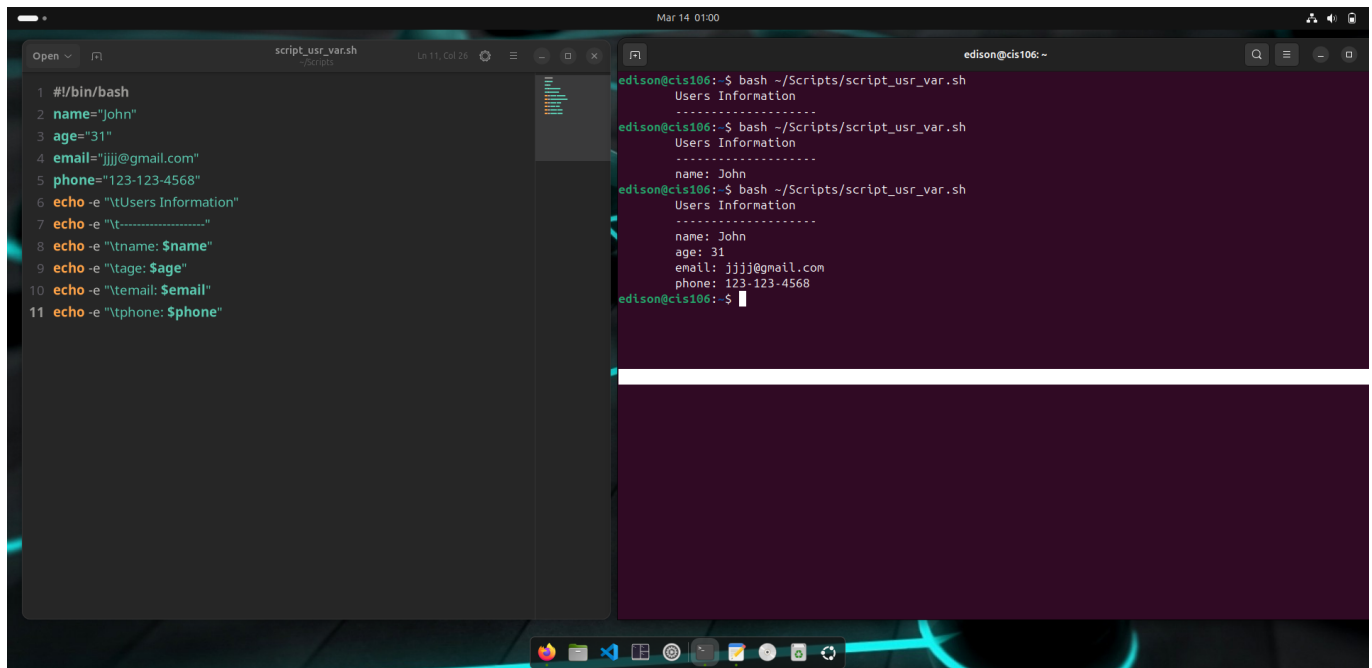


Practice 3

```
Mar 13 23:37
edison@cis106:~

edison@cis106:~$ pwd
/home/edison
edison@cis106:~$ cd
edison@cis106:/$ cd /
edison@cis106:/$ cd /usr/share/themes
bash: /usr/share/themes: Is a directory
edison@cis106:/$ cd ../../
edison@cis106:/$ ls -A ~
.bash_history  .profile
.bash_logout  Public
.bashrc       Scripts
.cache        snap
cis106        .ssh
.config       .sudo_as_admin_successful
Desktop       Templates
Documents     .vboxclient-clipboard-tty2-control.pid
.dotnet       .vboxclient-clipboard-tty2-service.pid
Downloads     .vboxclient-draganddrop-tty2-control.pid
.Fonts        .vboxclient-hostversion-tty2-control.pid
.gitconfig    .vboxclient-seamless-tty2-control.pid
.gnupg        .vboxclient-vmsvga-session-tty2-control.pid
.lessshst     .vboxclient-vmsvga-session-tty2-service.pid
.local        Videos
Music         .viminfo
Pictures      .vscode
.pki          .wget-hsts
edison@cis106:/$ cd; ls /tx your-github-repository/
ls: cannot access '/tx': No such file or directory
ls: cannot access 'your-github-repository/': No such file or directory
edison@cis106:/$ ls -lR /your-cis106-directory/
ls: cannot access '/your-cis106-directory/': No such file or directory
edison@cis106:/$ ls -lh ~
total 44K
drwxrwxr-x 9 edison edison 4.0K Mar 13 18:54 cis106
drwxr-xr-x 2 edison edison 4.0K Feb  8 22:06 Desktop
drwxr-xr-x 2 edison edison 4.0K Feb  9 00:01 Documents
drwxr-xr-x 2 edison edison 4.0K Mar 13 21:08 Downloads
```

Practice 4



```
Mar 14 01:00

script_usr_var.sh
Ln 11, Col 28

1 #!/bin/bash
2 name="John"
3 age="31"
4 email="jjjj@gmail.com"
5 phone="123-123-4568"
6 echo -e "\tUsers Information"
7 echo -e "\t-----"
8 echo -e "\tname: $name"
9 echo -e "\tage: $age"
10 echo -e "\temail: $email"
11 echo -e "\tphone: $phone"

edison@cis106: ~
edison@cis106:~$ bash ~/Scripts/script_usr_var.sh
Users Information
-----
edison@cis106:~$ bash ~/Scripts/script_usr_var.sh
Users Information
-----
name: John
edison@cis106:~$ bash ~/Scripts/script_usr_var.sh
Users Information
-----
name: John
age: 31
email: jjjj@gmail.com
phone: 123-123-4568
edison@cis106:~$
```