

# week reports 4

---

## Practice 1

```
edlantigua@edlantigua-VirtualBox:~$ pwd
/home/edlantigua
edlantigua@edlantigua-VirtualBox:~$ cd /home/$USER/Downloads
bash: cd: /home/edlantigua/Downloads: No such file or directory
edlantigua@edlantigua-VirtualBox:~$ cd /home/$USER/Downloads
edlantigua@edlantigua-VirtualBox:~/Downloads$ pwd
/home/edlantigua/Downloads
edlantigua@edlantigua-VirtualBox:~/Downloads$ echo "I used abasolute path"
I used abasolute path
edlantigua@edlantigua-VirtualBox:~/Downloads$ cd ../
edlantigua@edlantigua-VirtualBox:~$ pwd
/home/edlantigua
edlantigua@edlantigua-VirtualBox:~$ cd ../../
edlantigua@edlantigua-VirtualBox:/$ pwd
/
edlantigua@edlantigua-VirtualBox:/$ cd -
/home/edlantigua
edlantigua@edlantigua-VirtualBox:~$ S
S: command not found
edlantigua@edlantigua-VirtualBox:~$
```

## Practice 2

```

edlantigua@edlantigua-VirtualBox:~$ wget https://cis106.com/assets/practicels.tar.xz
--2024-03-10 15:09:48-- https://cis106.com/assets/practicels.tar.xz
Resolving cis106.com (cis106.com)... 185.199.108.153
Connecting to cis106.com (cis106.com)|185.199.108.153|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 2229212 (2.1M) [application/x-xz]
Saving to: 'practicels.tar.xz.1'

practicels.tar.xz.1 100%[=====] 2.12M 9.46MB/s in 0.2s

2024-03-10 15:09:48 (9.46 MB/s) - 'practicels.tar.xz.1' saved [2229212/2229212]

edlantigua@edlantigua-VirtualBox:~$ tar Jxf practicels.tar.xz
edlantigua@edlantigua-VirtualBox:~$ ls
cis106-      imgs      Pictures      projects      Videos
Desktop      index.html  practicels    Public        'wallpapers'
dog          jps        practicels.tar.xz  scripts      website
'dog picture' Music      practicels.tar.xz.1  script.sh    websited-imgs
Downloads    "my dog's fur" practicemkdril  snap         websited
exit.        picture    practicemkdril  Templates

edlantigua@edlantigua-VirtualBox:~$ ls -a
ls-a: command not found
edlantigua@edlantigua-VirtualBox:~$ ls -a
.                practicemkdril
..               .profile
.bash_history    projects
'.bash_history Document 1'      Public
.bash_logout     scripts
.bashrc          script.sh
.cache           snap
cis106-          .ssh
.config          .sudo_as_admin_successful
Desktop          Templates
.dmrc            .thunderbird
dog              .vboxclient-clipboard-tty2-control.pid
'dog picture'    .vboxclient-clipboard-tty7-control.pid
.dotnet          .vboxclient-clipboard-tty7-service.pid
Downloads        .vboxclient-draganddrop-tty2-control.pid
exit.            .vboxclient-draganddrop-tty7-control.pid
.fontconfig      .vboxclient-draganddrop-tty7-service.pid
.gitconfig       .vboxclient-hostversion-tty2-control.pid
.gnupg           .vboxclient-hostversion-tty7-control.pid
imgs             .vboxclient-seamless-tty2-control.pid
index.html       .vboxclient-seamless-tty7-control.pid

```

## Challenge Practice

```

edlantigua@edlantigua-VirtualBox:~$ pwd
/home/edlantigua
edlantigua@edlantigua-VirtualBox:~$ cd
edlantigua@edlantigua-VirtualBox:~$ cd /
edlantigua@edlantigua-VirtualBox:/$ cd usr/share/themes
edlantigua@edlantigua-VirtualBox:/usr/share/themes$ cd ../../
edlantigua@edlantigua-VirtualBox:/usr$ ls -A -
ls: cannot access '-': No such file or directory
edlantigua@edlantigua-VirtualBox:/usr$ ls -A ~
.bash_history          script_env_var.sh
'.bash_history Document 1' scripts
.bash_logout          scripts_env_var.sh
.bashrc               script.sh
.cache                script_usr_var.sh
cis106-               script_usr_var.sh~
.config              snap
Desktop              .ssh
.dmrC                .sudo_as_admin_successful
dog                  Templates
'dog picture'        .thunderbird
.dotnet              typescript
Downloads            .vboxclient-clipboard-tty2-control.pid
exit.                .vboxclient-clipboard-tty7-control.pid
.fontconfig          .vboxclient-clipboard-tty7-service.pid
.gitconfig           .vboxclient-draganddrop-tty2-control.pid
.gnupg               .vboxclient-draganddrop-tty7-control.pid
imgs                 .vboxclient-draganddrop-tty7-service.pid
index.html           .vboxclient-hostversion-tty2-control.pid
jps                  .vboxclient-hostversion-tty7-control.pid
.lessshst            .vboxclient-seamless-tty2-control.pid
.local               .vboxclient-seamless-tty7-control.pid
.mozilla             .vboxclient-seamless-tty7-service.pid
Music                .vboxclient-vmsvg-session-tty2-control.pid
"my dog's fur"       .vboxclient-vmsvg-session-tty7-control.pid
picture              .vboxclient-vmsvg-session-tty7-service.pid
Pictures             Videos

```

## Practice 3

```

edlantigua@edlantigua-VirtualBox:~$ bash scripts
scripts: scripts: Is a directory
edlantigua@edlantigua-VirtualBox:~$ bash script_env_var.sh
The Current User: edlantigua
The Current Shell: /bin/bash
The Current's user Home: /home/edlantigua
The Path Var:
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin
edlantigua@edlantigua-VirtualBox:~$

```

## Practice 4

```
edlantigua@edlantigua-VirtualBox:~$ bash script_usr_var.sh
Users Information
-----
Name      bob
Age:      45
Email:    bob@gmail.com
Phone:    987-852-1231
edlantigua@edlantigua-VirtualBox:~$
```