Week Report 4

Practice 1

```
thamdan@cis106:~$ /home/$user/Downloads
ash: /home//Downloads: No such file or directory
thamdan@cis106:~$ pwd
home/mthamdan
thamdan@cis106:~$ cd downloads
ash: cd: downloads: No such file or directory
thamdan@cis106:~$ cd ~/Downloads
thamdan@cis106:~/Downloads$ cd $Home
thamdan@cis106:~$ cd + destination
ash: cd: too many arguments
thamdan@cis106:~$
```

Terminal title: mthamdan@cis106: ~

Practice 2

```
70(1).zip'    practicels         'Virtualization(1).png'
70.zip        practicels.tar.xz  Virtualization.png
amdan@cis106:~/Downloads$ ls -a
 '3270(1).zip'   practicels          'Virtualization(1).png'
  3270.zip       practicels.tar.xz   Virtualization.png
amdan@cis106:~/Downloads$ ls -l
al 22824
-rw-r-- 1 mthamdan mthamdan 10514877 Oct  2 17:43 '3270(1).zip'
-rw-r-- 1 mthamdan mthamdan 10514877 Oct  2 17:43  3270.zip
xrwxr-x 2 mthamdan mthamdan     4096 Feb 27  2022  practicels
-rw-r-- 1 mthamdan mthamdan  2229212 Oct 17 17:23  practicels.tar.xz
-rw-r-- 1 mthamdan mthamdan    49093 Sep 24 18:48 'Virtualization(1).png'
-rw-r-- 1 mthamdan mthamdan    49093 Sep 24 18:47  Virtualization.png
amdan@cis106:~/Downloads$ ls-lh
lh: command not found
amdan@cis106:~/Downloads$ ls -lh
al 23M
-rw-r-- 1 mthamdan mthamdan  11M Oct  2 17:43 '3270(1).zip'
-rw-r-- 1 mthamdan mthamdan  11M Oct  2 17:43  3270.zip
xrwxr-x 2 mthamdan mthamdan 4.0K Feb 27  2022  practicels
-rw-r-- 1 mthamdan mthamdan 2.2M Oct 17 17:23  practicels.tar.xz
-rw-r-- 1 mthamdan mthamdan  48K Sep 24 18:48 'Virtualization(1).png'
-rw-r-- 1 mthamdan mthamdan  48K Sep 24 18:47  Virtualization.png
amdan@cis106:~/Downloads$ ls -lht
al 23M
-rw-r-- 1 mthamdan mthamdan 2.2M Oct 17 17:23  practicels.tar.xz
-rw-r-- 1 mthamdan mthamdan  11M Oct  2 17:43 '3270(1).zip'
-rw-r-- 1 mthamdan mthamdan  11M Oct  2 17:43  3270.zip
-rw-r-- 1 mthamdan mthamdan  48K Sep 24 18:48 'Virtualization(1).png'
-rw-r-- 1 mthamdan mthamdan  48K Sep 24 18:47  Virtualization.png
xrwxr-x 2 mthamdan mthamdan 4.0K Feb 27  2022  practicels
amdan@cis106:~/Downloads$ ls -lhGS
al 23M
-rw-r-- 1 mthamdan  11M Oct  2 17:43 '3270(1).zip'
-rw-r-- 1 mthamdan  11M Oct  2 17:43  3270.zip
-rw-r-- 1 mthamdan 2.2M Oct 17 17:23  practicels.tar.xz
-rw-r-- 1 mthamdan  48K Sep 24 18:48 'Virtualization(1).png'
-rw-r-- 1 mthamdan  48K Sep 24 18:47  Virtualization.png
xrwxr-x 2 mthamdan 4.0K Feb 27  2022  practicels
amdan@cis106:~/Downloads$ ls -mr
tualization.png, 'Virtualization(1).png', practicels.tar.xz, practicels,
0.zip, '3270(1).zip'
amdan@cis106:~/Downloads$ ls -1x
70(1).zip'         3270.zip          practicels   practicels.tar.xz
rtualization(1).png'   Virtualization.png
amdan@cis106:~/Downloads$
```

Pratice Challenge

Table Command

Command	What it does	Syntax	Example
pwd	Displays the current working directory	pwd	~pwd
cd	Changes the working directory	cd + destination cd	cd ~,cd home ~
ls	list the content of current directory	ls	~ls
ls -a	list all current working and hidden files	user:ls -a	ls -a
ls -a ~/pictures	lists all the files ina given directory	user: ls -a ~/Pictures	ls -a ~/pictures