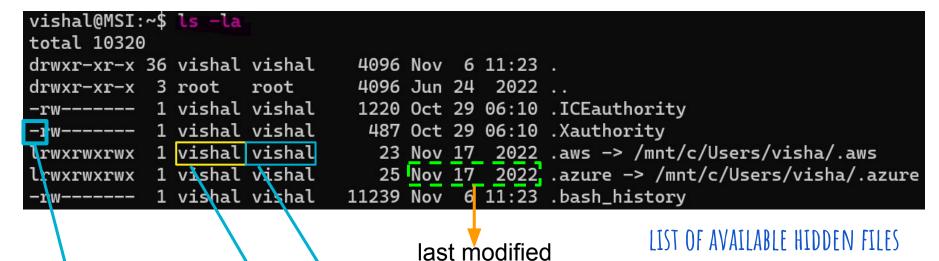
- Is
- pwd
- cd /pwd
- Is -I (a list of all files and folders)
- Is -a (a list of all hidden files)



roup name th

"-"  $\rightarrow$  a file

group name, this can be for example MIT\_csail or IBM\_IT

<u>file owner name</u>

```
vishal@MSI:~$ ls -l
total 120

drwxr-xr-x 2 vishal vishal 4096 Oct 27 05:34 Desktop
drwxr-xr-x 2 vishal vishal 4096 Oct 27 05:34 Documents
rvxr-xr-x 2 vishal vishal 4096 Oct 27 05:34 Downloads
drwxr-xr-x 4 vishal vishal 4096 Oct 31 23:57 Missing_semester
drwxr-xr-x 2 vishal vishal 4096 Oct 27 05:34 Music
```

LIST OF AVAILABLE FILES/DIRECTORIES

```
'r' - read access

'w' - write access
```

'd' - a directory

```
vishal@MSI:~$ echo $SHELL
/bin/bash
```

NAME OF THE SHELL

A shell is usually a CLI or GUI which allows user - OS interaction

mkdir {directory\_name} (to create a new directory)

```
vishal@MSI:~$ pwd
/home/vishal
vishal@MSI:~$ mkdir learn_missing_semester
vishal@MSI:~$ cd l
label_studio_src/ learn_missing_semester/ logs/
vishal@MSI:~$ cd learn_missing_semester/,
vishal@MSI:~/learn_missing_semester$ cd .
vishal@MSI:~/learn_missing_semester$ cd ..
vishal@MSI:~$ cd learn_missing_semester/
vishal@MSI:~/learn_missing_semester$ ls -la
total 8
                                                            Folder
drwxr-xr-x 2 vishal vishal 4096 Dec 17 22:13 .
                                                            itself
drwxr-xr-x 39 vishal vishal 4096 Dec 17 22:13 ...
                                                            Folder
vishal@MSI:~/learn_missing_semester$
                                                            one
                                                             level
                                                            above
```

```
vishal@MSI:~$ cat /etc/shells
# /etc/shells: valid login shells
/bin/sh
/bin/bash
/usr/bin/bash
/bin/rbash
/usr/bin/rbash
/bin/dash
/usr/bin/dash
/usr/bin/tmux
/usr/bin/screen
vishal@MSI:~$
```

```
vishal@MSI:~$ mkdir missing_semester
vishal@MSI:~$ cd missing_semester/
vishal@MSI:~/missing_semester$ ls -l
total 0
vishal@MSI:~/missing_semester$ ls -la
```

drwxr-xr-x 2 vishal vishal 4096 Nov 14 17:48 .

drwxr-xr-x 36 vishal vishal 4096 Nov 14 17:48 ...

vishal@MSI:~/missing\_semester\$

total 8