# Different Terms

- **Command Line** - any interface that is used by entering textual commands (gen. **Windows** centric)
- **Terminal** - This is a type of command line  (gen. **Mac** centric)
- **Console** - A command-line interface used to work with your computer

- **Shell** - A program running on terminal

- **Bash** - A popular shell on Mac OS/ Linux
- **Z-Shell** - Another shell (default)

# Basics

ls = list files
(show my files)

pwd = print working directory
(where am i?)

clear = clear screen

# Navigation

## Inside & Outside Directories

**cd** = change directory
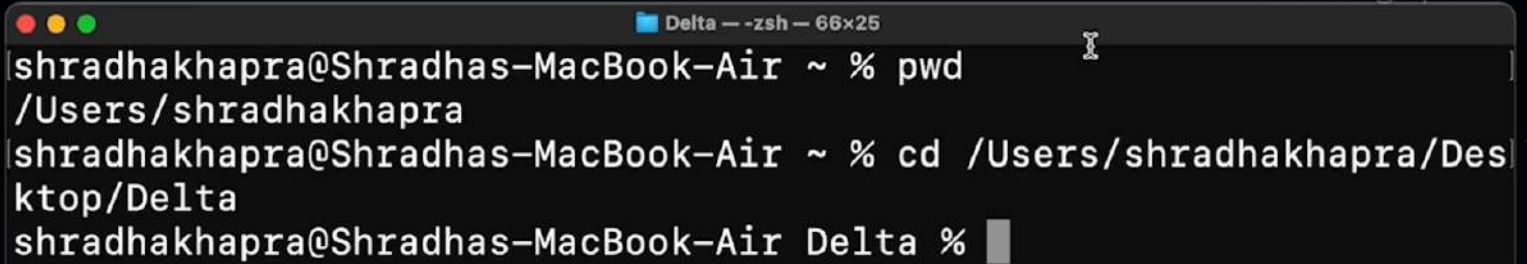
*cd Desktop*

*cd .. = back button*

# Paths

## Absolute & Relative

cd Desktop/Delta (relative path)

cd /Users/shradhakhapra/Desktop (absolute path)

/ = root directory

~ = home directory

```
Delta — -zsh — 66×25

shradhakhapra@Shradhas-MacBook-Air ~ % pwd
/Users/shradhakhapra
shradhakhapra@Shradhas-MacBook-Air ~ % cd /Users/shradhakhapra/Des
ktop/Delta
shradhakhapra@Shradhas-MacBook-Air Delta %
```

# Making Directories

mkdir = make directory

# Flags

Flags are characters that we pass with commands to modify their behaviour

## manual Command

**man ls** - give info about ls command

**man mkdir**- give info about mkdir command

## with Flags

*ls -l*

*ls -a*

*ls -la*

# Touch Command

## Used to create files

*touch index.html*

*touch app.js*

*touch abc.txt*

# Deleting Files & Folders

rm - removes files

rmdir - removes empty folders

rm -rf - removes any folders

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recursive force

[ remove with force ]

recursive delete

forced