What is a CLI?

CLI vs GUI

Shell: Outer layer of computer operating system

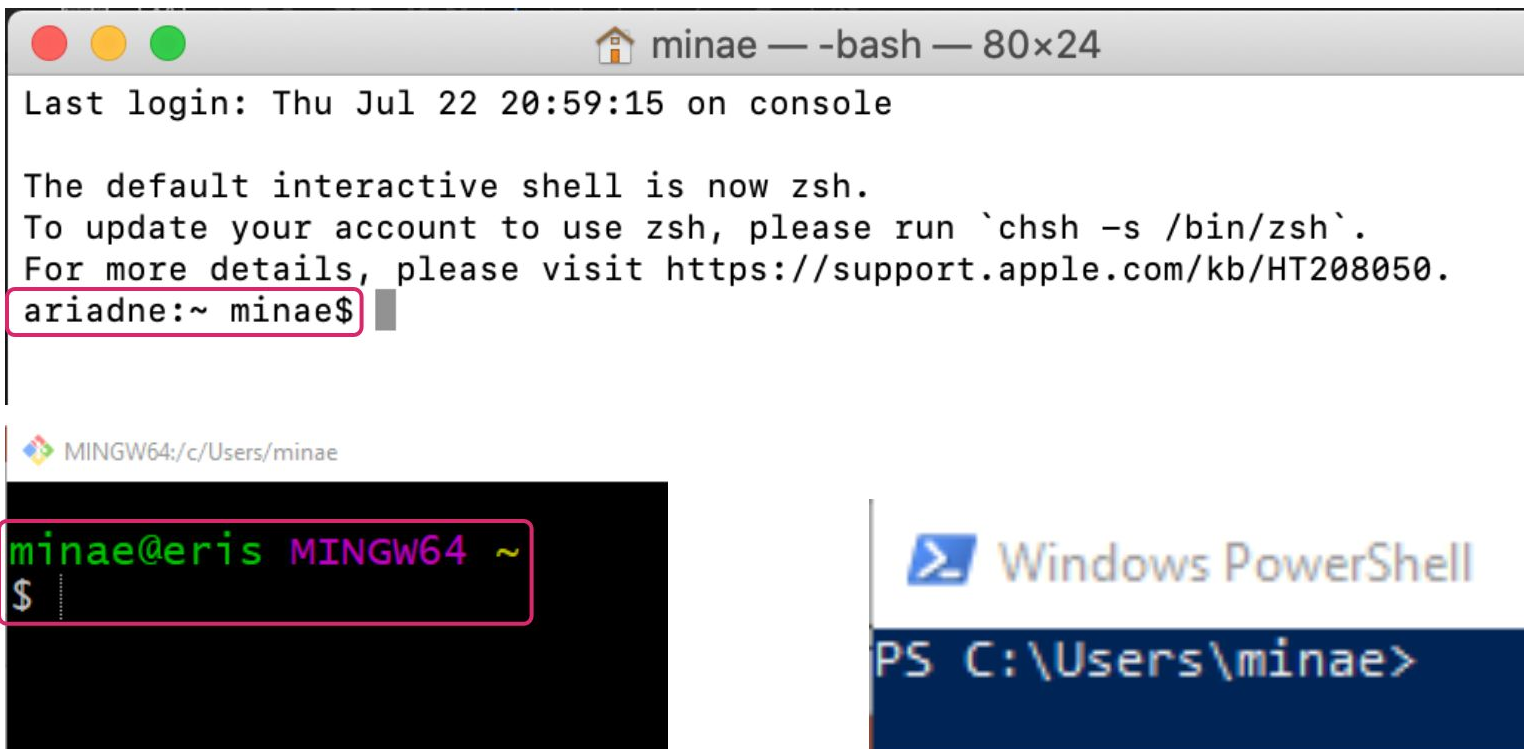Browse filesystem, create and delete new files, etc

Graphical shells (GUIs) and text-based shells (CLIs)

GUIs – macOS, Windows, Gnome, etc

CLIs – DOS, Windows Command Prompt, zsh, bash

Many developer tools are only accessed via CLI
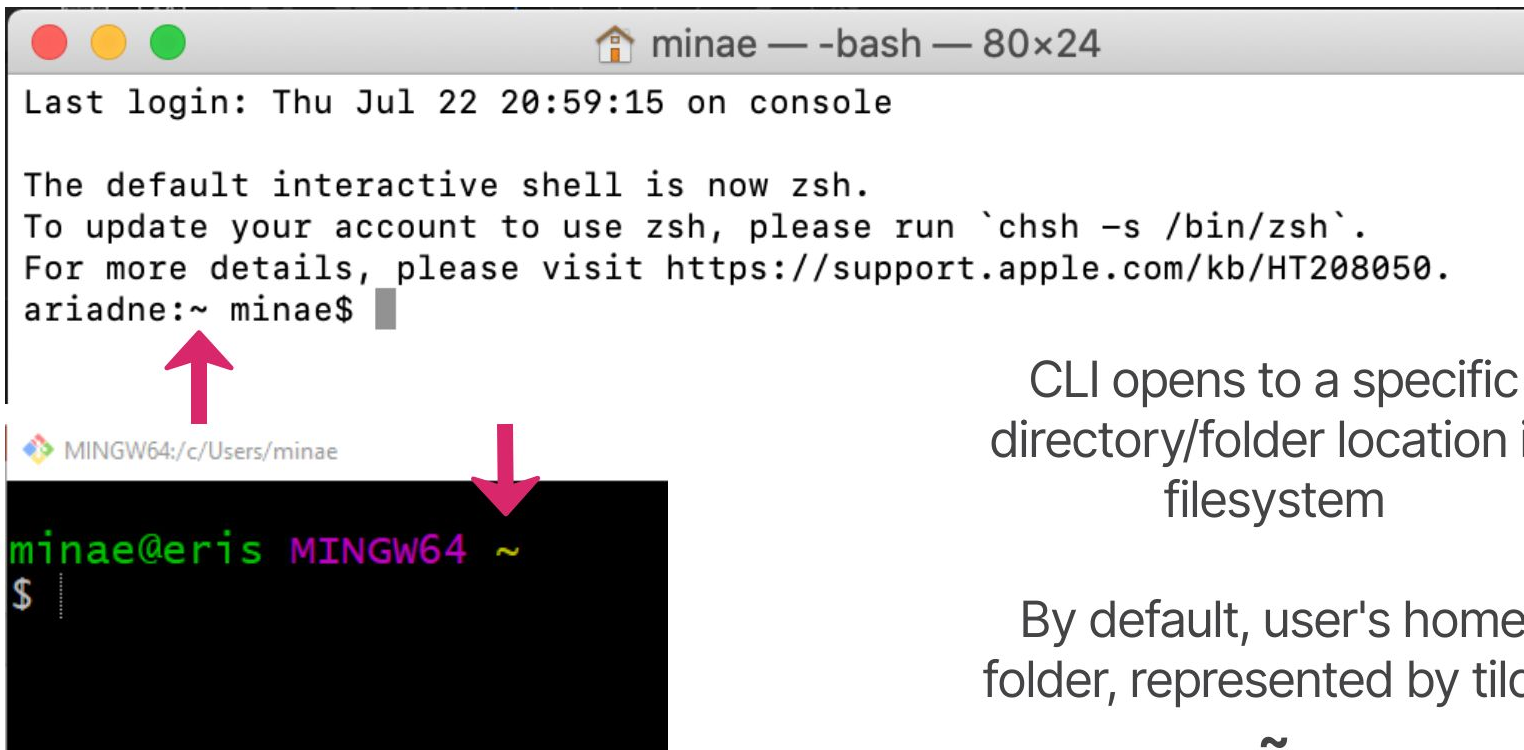
bash - Bourne Again Shell

Where are we?


```
Last login: Thu Jul 22 20:59:15 on console

The default interactive shell is now zsh.
To update your account to use zsh, please run `chsh -s /bin/zsh`.
For more details, please visit https://support.apple.com/kb/HT208050.
ariadne:~ minae$
```

MINGW64:/c/Users/minae

```
minae@eris MINGW64 ~
$
```

CLI opens to a specific directory/folder location in filesystem

By default, user's home folder, represented by tilde ~
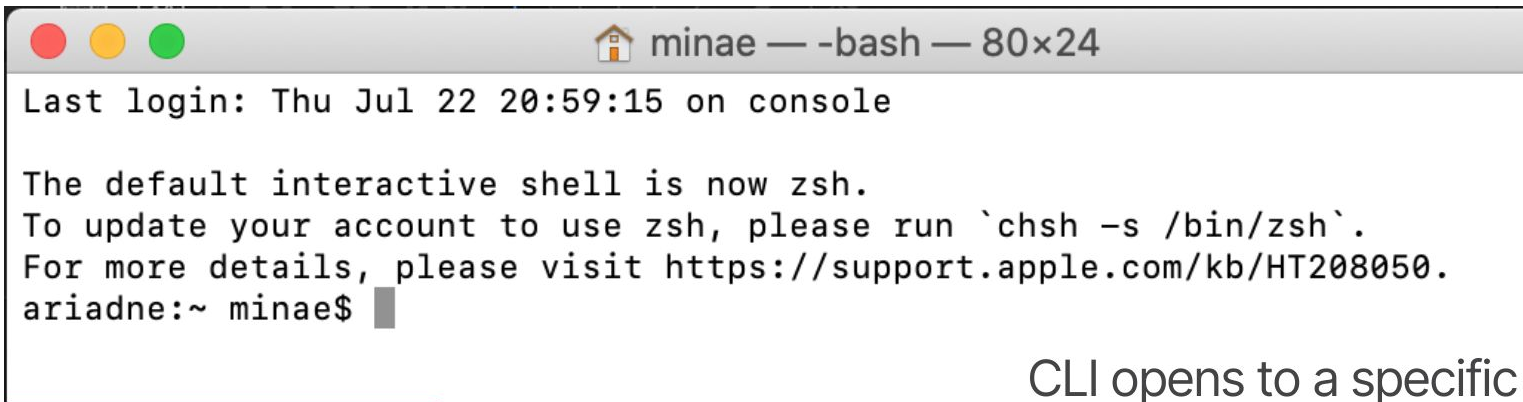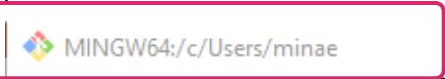
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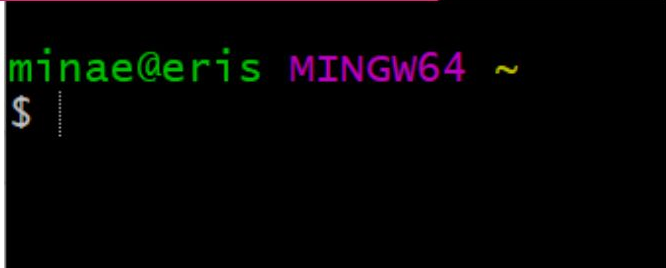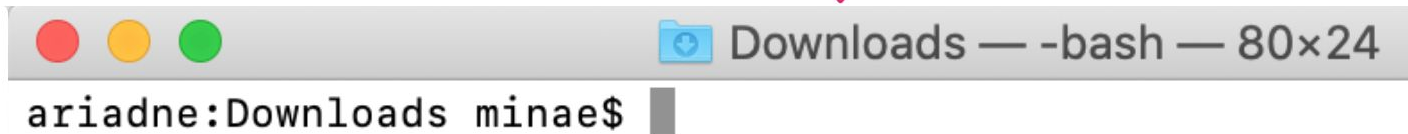Downloads — -bash — 80×24

ariadne:Downloads minae$

MINGW64:/c/Users/minae/Downloads

minae@eris MINGW64 ~/Downloads
$

Always know where you are in your filesystem in a CLI!

Running commands from the wrong location can cause issues