**Working with Open Files**

Everything in Linux is a file

Whenever something is in use, it is considered open

* Network connection, keyboard, text file etc.

**Lsof**

* Lists open files
* +d /var/log
  + Specify directory
* -u Tyler
  + Specify user
* -u ^Tyler
  + All users except me
* -c, for specific process like firefox or system
* -i, will show network connections

Graphical user interface, application, Word

Description automatically generated

**FD / File Descriptor**

* Cwd: Shows is current working directory
* Txt: Whether it’s a text file or something else
* Mem: This is for data segment or shared objects loaded into memory
* Number: a digit that will show the actual file descriptor number
  + Usually starting with #u

**TYPE Field**

* REG: regular file e.g., txt
* DIR: Directory
* FIFO: Named pipe, symbolic links, sockets, blocks
* Unknown: unknown at the time, normally happens with kernel threads