## **Pipes**

🜠 coursera.org/learn/linux-for-developers/supplement/Ttpky/pipes

Each step in a pipeline is a separate shell; i.e. there is a true pipeline. Be careful with redirection. Also |& does not work.

**cat nofile** | **grep string** produces an error if **nofile** does not exist.

**cat nofile** | **grep string 2>errs** does not work.

cat nofile 2>&1 | grep string > errs does not work.

cat nofile 2>errors | grep string does work.

The **tee** utility can be very useful for saving output while still looking at the screen:

- \$ foobar | tee filename
- \$ foobar 2>&1 | tee filename

