Reading variable amount of data

- If data is in the pipe, read() reads it and returns min(num bytes in pipe, size specified)
- If no data in pipe, read() waits for *something*
- If no data and all write ends are closed, read returns 0 ("EOF")

Stdin/out/err

Standard, hardcoded file descriptors where a program should get input / write output

Stdin = 0
stdout = 1
stderr = 2

dup2: rewire file descriptor to point somewhere else

int dup2(int sourceFd, int fdToReplace)

dup2(fds[0], STDIN_FILENO);

Signals

Tell a process that something has happened

- Job control: SIGSTOP / SIGCONT
- Ctrl+c: SIGINT
- Ctrl+z: SIGTSTP
- SIGCHLD: one of your child processes has changed job control state
- SIGSEGV / SIGABRT — something went wrong!

No info attached to a signal!