

## Programs Can Be Oblivious to "Type" of File Descriptor

For the most part,

- programs do not need to know
- what "kind" of communication happens with a file descriptor.

For example,

- most of the original Internet services
- were written and debugged
- using keyboard and display
- then simply attached to Internet connections\*
- without modifying the programs.

\*inetd accepted the incoming network connections and launched programs with a network connection replacing the keyboard and display.

ECE 220: Computer Systems & Programming

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