

# relay

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## 1 Project Summary

Write two programs, dispatcher and listener. The program dispatcher passively accepts text from standard input, exiting normally on EOF. The program listener will print out any text that was sent to a running instance of dispatcher. When dispatcher exits, so too does listener.

## 2 Challenges

Trying to figure out how to quickly check if a sock's connect as ended. I thought there would be an obvious what built into the socket libraries, but I came up short in my search

Figuring out to handle EOF when working with termios in non-canonical mode was not so obvious. Again, I thought a quick google search would have me the answer, but that was not the case.

## 3 Successes

Because I had already played with sockets and threads before, this project wasn't overly difficult.

I had more stuff to write in this project write-up.

## 4 Lessons Learned

The things we were taught applied to the project and made it fun.

I learned a bit and `/dev/tty` and it's setting.