

Advanced Programming in the UNIX Environment

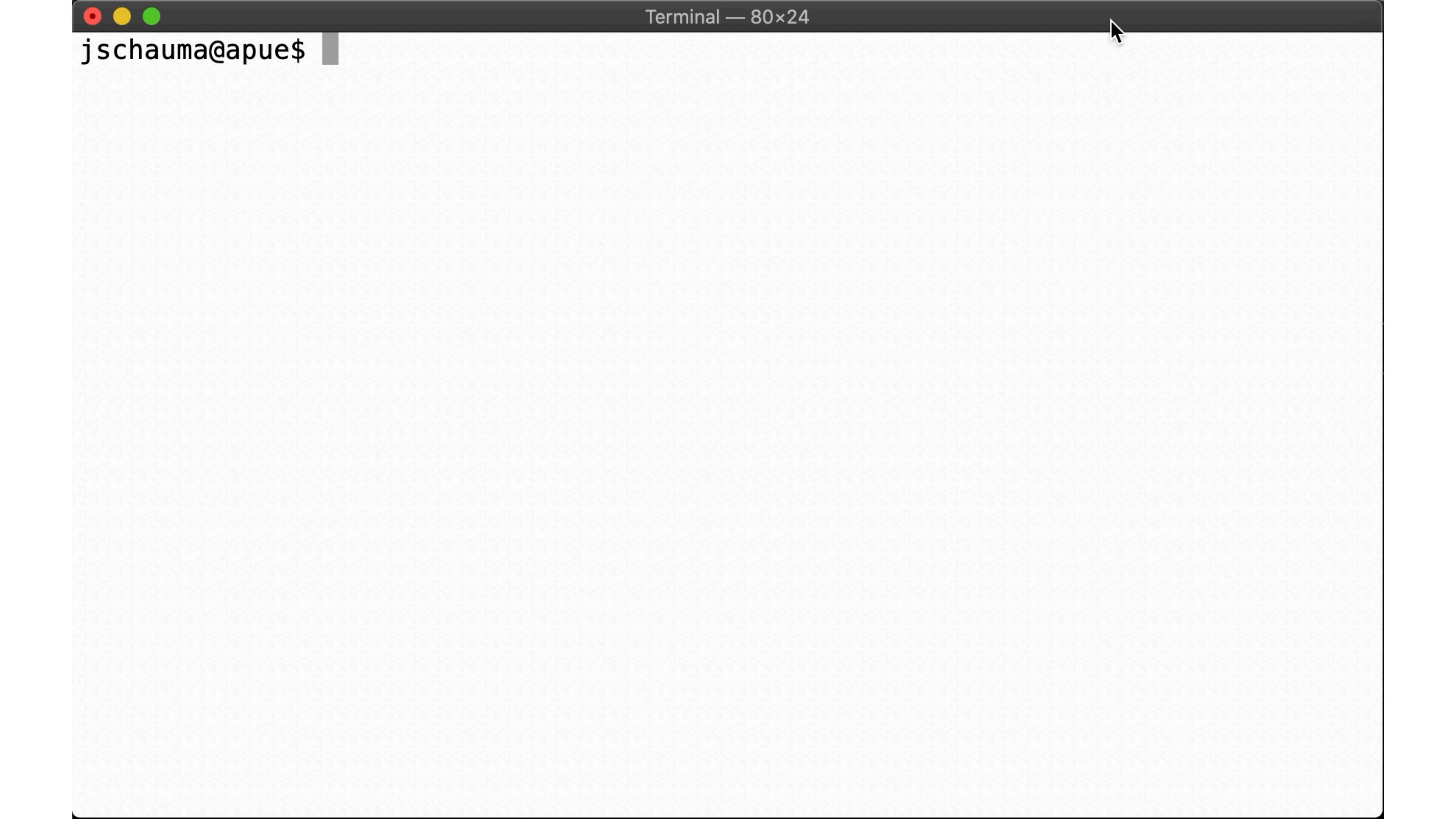
Tool Tip: `/usr/share/doc`

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`https://stevens.netmeister.org/631/`

A terminal window with a dark grey title bar at the top. The title bar contains three window control buttons (red, yellow, green) on the left and the text "Terminal — 80×24" in the center. A mouse cursor is visible in the top right corner of the title bar. The main area of the terminal is white and contains the text "jschauma@apue\$" followed by a grey rectangular cursor block.

jschauma@apue\$

`/usr/share/doc`

Many historical Unix research papers and supplementary documentation are shipped with the OS.

These documents are often written using the various `*roff` macros and can be typeset and formatted for display using e.g., `groff(1)`, `nroff(1)`, `troff(1)`.

```
$ cd /usr/src/share/doc
```

```
$ nroff -ms papers/beyond4.3/beyond43.ms | more
```

```
$ groff -Tps -ms papers/beyond4.3/beyond43.ms > /tmp/beyond43.ps
```

USD = user supplementary documents

SMM = system manager manual

PSD = programmer supplementary documents

`/usr/share/doc`

See also:

[https://en.wikipedia.org/wiki/Roff_\(software\)](https://en.wikipedia.org/wiki/Roff_(software))

<https://www.troff.org/54.pdf>

Formatted, seminal IPC tutorials from `/usr/share/doc/reference/ref3/sockets`:

<https://stevens.netmeister.org/631/ipctut.pdf>

<https://stevens.netmeister.org/631/ipc.pdf>