

Why Everyone Needs To Know Some Coding

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Last-mile Sandboxing

Seeking collaborators:

<https://github.com/akkartik/teliva>

If we wish to count lines of code, we should not regard them as “lines produced” but as “lines spent”: the current conventional wisdom is so foolish as to book that count on the wrong side of the ledger.

— Edsger Dijkstra

Software is a liability

Where are all the eyeballs?

Get People to Care about
Code

“But I want to treat my
computer like my car”

The gateway drug:
internet safety

Well-behaved computers,
accountable to *you*

Demo

Avoid initial data loss

Can networking permissions
be more flexible?

Apps should never be able to
check current permissions

Give permissions to
functions within an app

“This program is asking me
to enable the network”

“Just paste in this code”

Keep trusted code tiny

Avoid side-effects
in trusted code

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