**--- Day 10: Cathode-Ray Tube ---**

Pseudocode:

Read in the puzzle input (or example)

Go through all of the instructions

If “noop”

* Check for cycle number (in 20, 60, 100, …, 220)
* Add one to cycle number

If “addx V”

* Check for cycle number (in 20, 60, 100, …, 220)
* Add one to cycle number
* Check for cycle number (in 20, 60, 100, …, 220)
* Add one to cycle number
* Update register X value

Goal: the signal strength during the 20th, 60th, 100th, 140th, 180th, and 220th cycles