Advent of Code

Day Eight

LucidBrot

August 2020

1 Introduction

We had 34 Strawberries for this year's harvest. Probably not enough. So we are sad now and solve https://adventofcode.com/2019/day/8.

```
h e
   1
   6
   000000100001220022
   hello world 3 3 300
   Image Width: 3
                         Image Height: 2
   I want to loop 6 times for the first layer.
   The input file contains 18characters.
   Advanced currentlayerzerocount to 1 for layer 0.
   Advanced currentlayerzerocount to 2 for layer 0.
   Advanced currentlayerzerocount to 3 for layer 0.
   Advanced currentlayerzerocount to 4 for layer 0.
   Advanced currentlayerzerocount to 5 for layer 0.
   Advanced currentlayerzerocount to 6 for layer 0.
                                                       Found a new best layer
(0) with zerocount 6.
Best Layer Zero Count is 6 for layer 0.
Advanced currentlayer to 1.
```

The current char 1 does not equal 0.

Advanced currentlayerzerocount to 1 for layer 1. Advanced currentlayerzerocount to 2 for layer 1.

Advanced currentlayerzerocount to 3 for layer 1.

Advanced currentlayerzerocount to 4 for layer 1.

The current char 1 does not equal 0.

Found a new best layer (1) with zerocount 4.

Best Layer Zero Count is 4 for layer 1.

Advanced currentlayer to 2.

The current char 2 does not equal 0.

The current char 2 does not equal 0.

Advanced current layerzerocount to 1 for layer 2. Advanced current layerzerocount to 2 for layer 2. The current char 2 does not equal 0.

The current char 2 does not equal 0. Found a new best layer (2) with zerocount 2. Best Layer Zero Count is 2 for layer 2.

The current layer is now 2