Puzzle Input:
⇒ Lanternfish "Internal Clock" values
(How many days until reproduction)

Task:
⇒ Determine lanternfish population
after 80 days

Potential Programmable Solution:
⇒ Array of all possible ages, w how
many lanternfish are at that age

Age
8 = len(0) * 1
7 = 8
6 = 0 + 7
5 = 6
4 = 5
3 = 4
2 = 3
1 = 2
0 = 1

lantern fish = []

parse starter vals
into lanternfish

for i in range(80):
temp = []

perform
these ops to
filter into temp   lanternfish = temp

$temp[0] = curr[1]$
$temp[1] = curr[2]$
etc.

For part two, I simply extended the loop for how many days we complete the above process.