<u>Chapter 3 Section 2</u>

#: 2.1, 2.11, 2.12, 3.1

Exercise 2.12. *Write a Python program that solves Problem 2.12 in an iterative manner. If you are feeling adventurous, plot the values of N as the program converges to a steady value of N.*

Proof. You need at least 452957.0 samples.   □