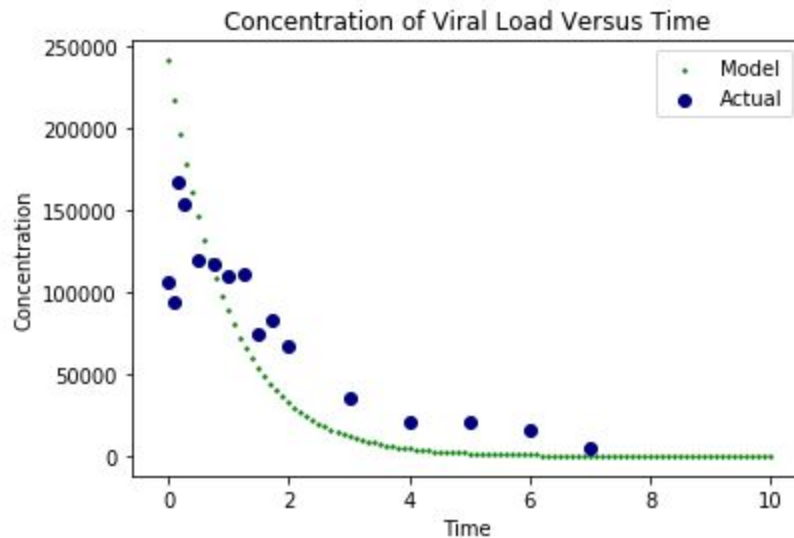


Jessica Hamilton

Exercise 4

Making your coding life easier

This exercise is in tandem with the HIV Lab (Lab 1) where the write up is also completed (Comp HIV Lab) and the final pdf is available in Github. Below is the code's results.



With the initial testing of the code, the variables change the shape of the fitted line. Alpha changes how steeply the concentration decreases and the A changes how high the initial value climbs. You can see this more readily in the plot below when I ran several tests changing the Alpha slightly from 1 to 5 and changing the A to be a larger and larger number on the order of hundreds of thousands. Please see lab 5 for further responses.

