## Problem 3

Part 1 - Consider the following recursive function world.mystery whose lines are numbered.

A. Which line of code has recursion?
B. Explain where the "way out" of the recursion is.
C. What is the output of the following code? Explain how you get the answer for each (what values are passed in the recursive calls?)


Part 2 - Now add this mystery function to your world and print the calls with num=1, 10 and 7.

