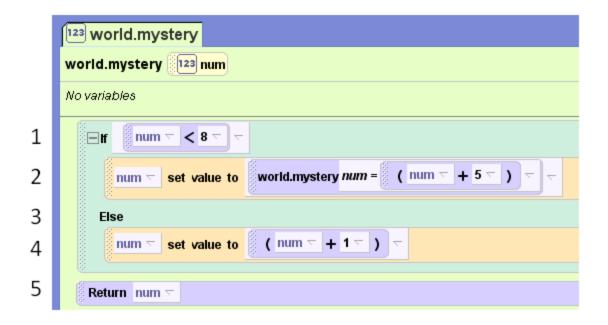
Problem 3

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.