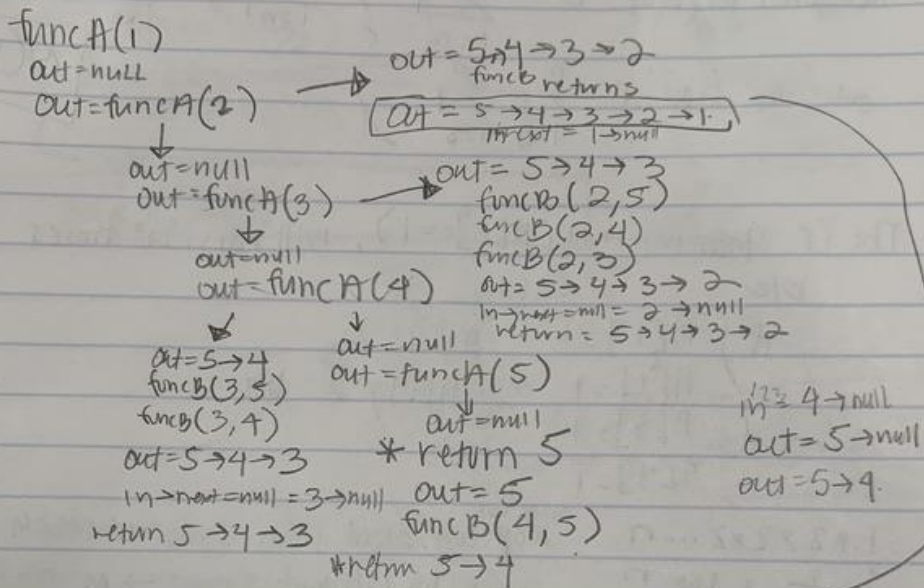


Problem 5

in = 1, 2, 3, 4, 5



out is returned. $out = 5 \rightarrow 4 \rightarrow 3 \rightarrow 2 \rightarrow 1$
 funcA basically returns the backwards list for the most call, while
 while funcB manipulates the pointers and creates the backwards list by connecting
 them.