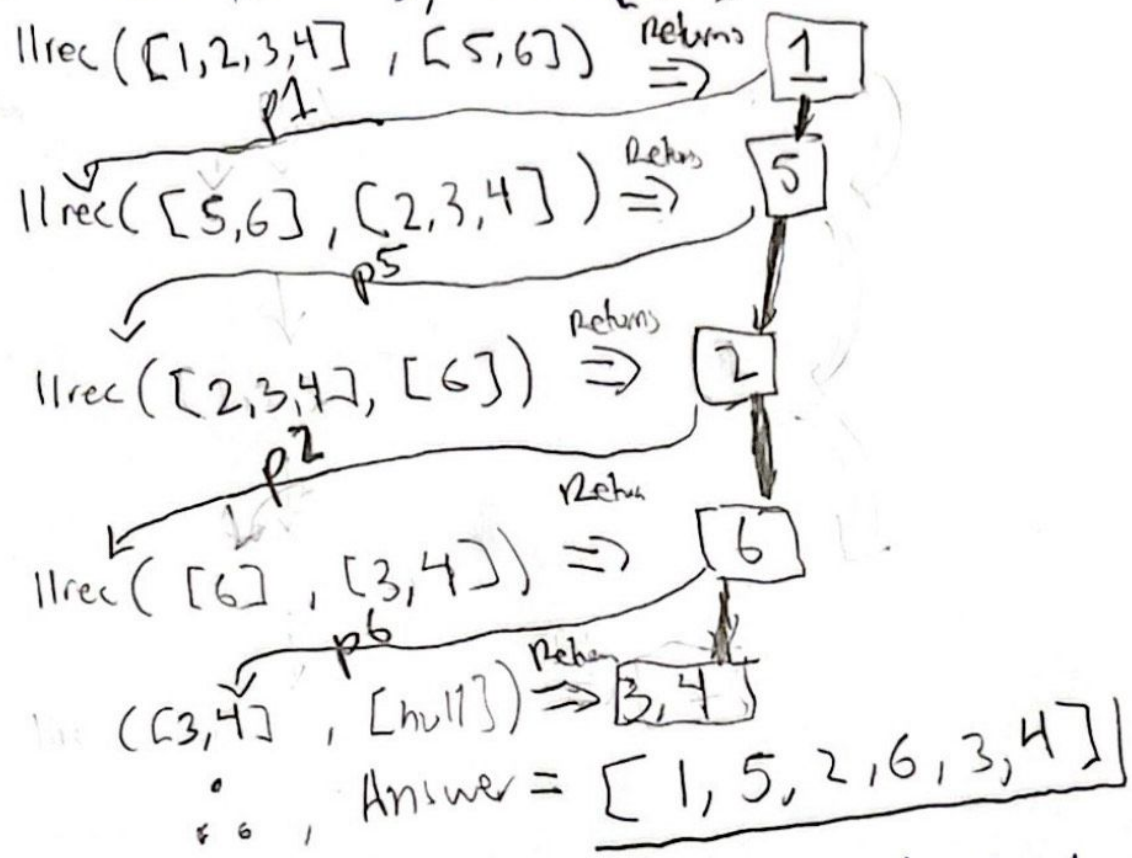


Problem 4: Linked List Recursion Tracing

Simon Heged

a) What Linked list is returned if l1rec is called w/ in1 = 1, 2, 3, 4 & in2 = 5, 6?
 in1 = [1, 2, 3, 4], in2 = [5, 6]



b) What Linked list is returned if l1rec is called w/ in1 = nullptr & in2 = 2?
 in1 = nullptr, in2 = 2

\Rightarrow l1rec(nullptr, 2)
 if (in1 == nullptr) \Rightarrow return in2 = 2

Since in2 = 2, the list that would return would be values in in2, & since only 2 is the sole element then that would be an answer.