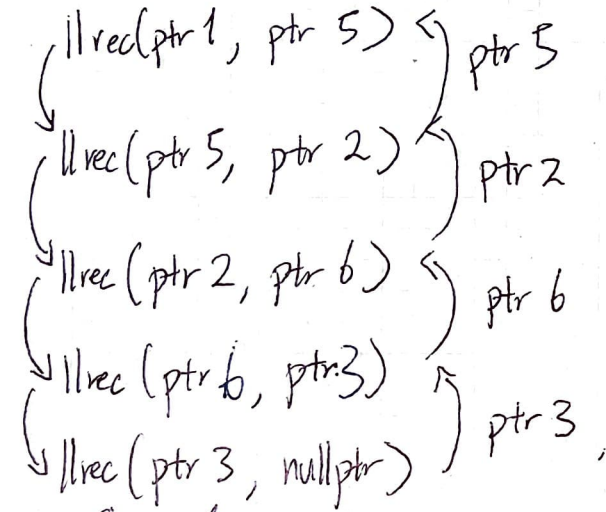


HW2 Question 3 Recursion

Question a:



Changed:

6 → next = 3

2 → next = 6

5 → next = 2

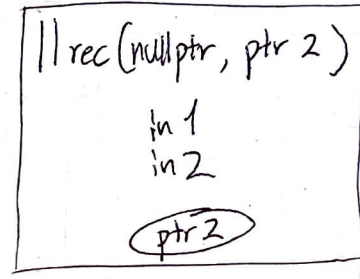
1 → next = 5

Answer = [1, 5, 2, 6, 3, 4]

Question b:

in1 = []

in2 = [2]



Since in1 has nothing, Node* in1 gives nullptr. llrec returns in2 if in1 = nullptr. Hence, the function will just return in2 without no further actions.

Answer = [2]