

in 1 = 1, 2, 3, 4

in 2 = 5, 6

qa
11 rec first call in 1 1
 in 2 5

return in 1 = 1

11 rec second call in 1 5
 in 2 2

return in 1 = 5

11 rec third call in 1 2
 in 2 6

return in 1 = 2

11 rec fourth call in 1 6
 in 2 3

return in 1 = 6

11 rec fifth call in 1 3
 in 2 null ptr

return in 1 = 3

return in 1 again = 4

= 1, 5, 2, 6, 3, 4

q6

The `if (in1 == nullptr)` statement is true and `in2` is returned so

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