

a) $in1 = 1$ $in2 = 5$ $||rec(5, 2)$

$in1 = 1, 2, 3, 4$ $in2 = 5, 6$

$(1, 2, 3, 4 | 5, 6)$

$\hookrightarrow (5, 6 | 2, 3, 4)$

$\hookrightarrow (2, 3, 4 | 6)$

$\hookrightarrow (6 | 3, 4)$

$\hookrightarrow (3, 4 | null)$

$1, 5, 2, 6, 3, 4$

b) $in1 = null$ ptr $in2 = 2$

$if(in == null)$

return $in2$;

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