Algorithms → Limited access data types → <u>Stack</u>

Stack → Two stacks

■ Medium © 2 minutes ②

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Stack X contains elements *a, b,* and *c* (in that order, *a* is on top). Stack Y is empty. An element popped out of stack X can be printed immediately or pushed to stack Y. An element popped out of stack Y can only be printed.

In this situation, which of the following sequences cannot be printed?

☐ Report a typo

☐ Select one option from the list

☐ b c a

☐ c a b

☐ a b c

☐ b a c

✓ Correct.

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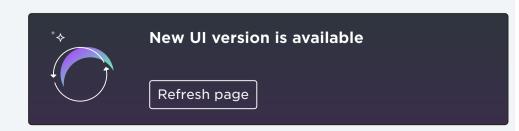
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