

← course home (/table-of-contents#section_queues-stacks_question_queue-two-stacks)

Implement a queue with 2 stacks. Your queue should have an enqueue and a dequeue method and it should be "first in first out" (FIFO).

Optimize for the time cost of m calls on your queue. These can be any mix of enqueue and dequeue calls.

Assume you already have a stack implementation and it gives O(1) time push and pop.

Want more coding interview help?

Check out **interviewcake.com** for more advice, guides, and practice questions.