

June - 05 Stack Queue

05 June 2020 21:00

1. QUEUE USING STACK //CW
2. STACK USING QUEUE //HW
3. QUEUE Interface Java
4. HashSet

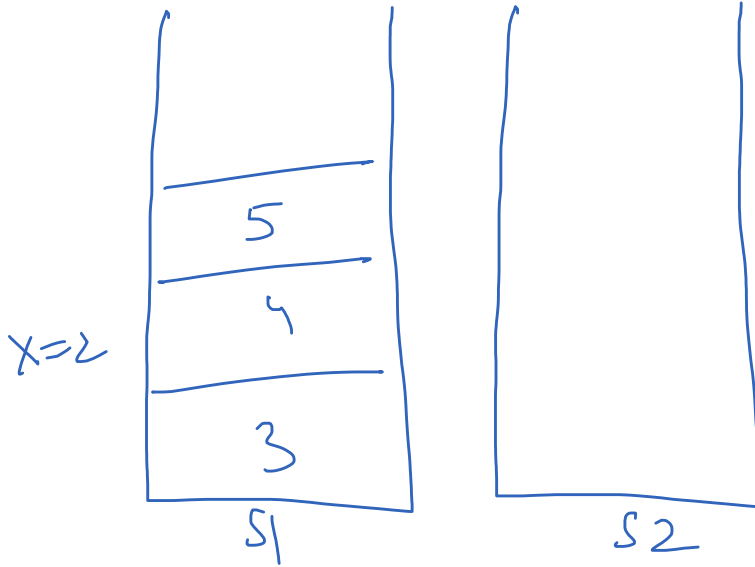
2 methods → Stack using 2 queues
Stack using single queue.

Front Rear

2	3	4	5
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FIFO

1



2 Methods → $O(n)$

1st → Dequeue Costly

2nd → Enqueue Costly

Enqueue → Push in S1

Dequeue → Costly

2nd Method

Enqueue → Costly

Dequeue → Pop from Stack

Front Rear

2	3	4	5
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FIFO

