Reverse First K elements of Queue

Easy Accuracy: 57.92% Submissions: 46060 Points: 2

I/p: N = 5 K = 3

Q = { 1, 2, 3, 4, 5 >

o/p: { 3, 2, 1, 4, 5 > ✓

I/p: N = 4, K = 4

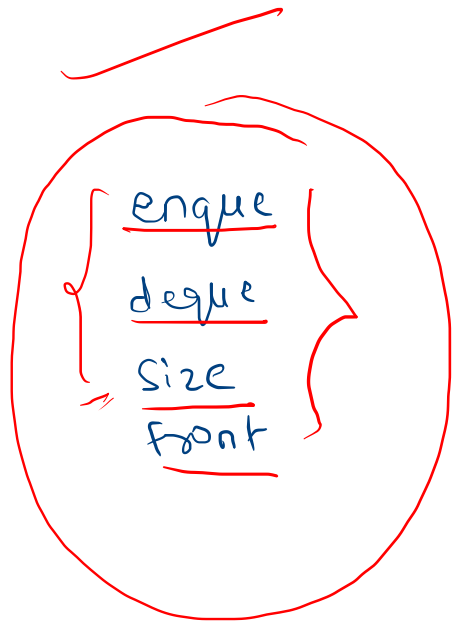
Q = < 4, 3, 2, 1 >

o/p: < 1, 2, 3, 4 >

K = 2

< 1 2 3 4 5 6 7 >

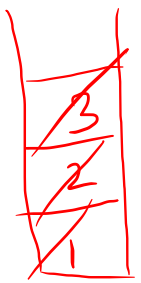
(2 1 3 4 5 6 7)



I/p: N = 5, K = 3

q[] = < 1, 2, 3, 4, 5 >

⇒



st

q = < 4, 5 >

⇒ queue<int> ans;

⇒ ans = { 3, 2, 1, }

ans = { 3, 2, 1, 4, 5 }

O/p

step 1: Insert 'K' elements into stack

step 2: queue<int> ans

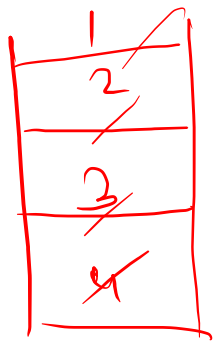
step 3: insert stack element → ans and empty stack

step 4: insert queue element → ans and empty given queue.

I/P: n = 4 k = 4

[] = { 4, 3, 2, 1 }

O/P: st =



q = { 1, 2, 3, 4 }