Worksheet: Execution of concurrent implementation of FIFO queue q

Is this a linearizable execution?

Time	Task A	Task B
0	Invoke `q.enq(x)`	
1	Work on `q.enq(x)`	Invoke `q.enq(y)`
2	Work on `q.enq(x)`	Return from `q.enq(y)`
3	Return from `q.enq(x)`	
4		Invoke `q.deq()`
5		Return x from `q.deq()`

Yes! Can be linearized as "q.enq(x) ; q.enq(y) ; q.deq():x"