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()