Worksheet: Execution of concurrent implementation of FIFO queue q

Is this a linearizable execution?

Time	${\color{red}{Task}} \ A$	${\rm Task}\ B$
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"

