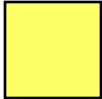
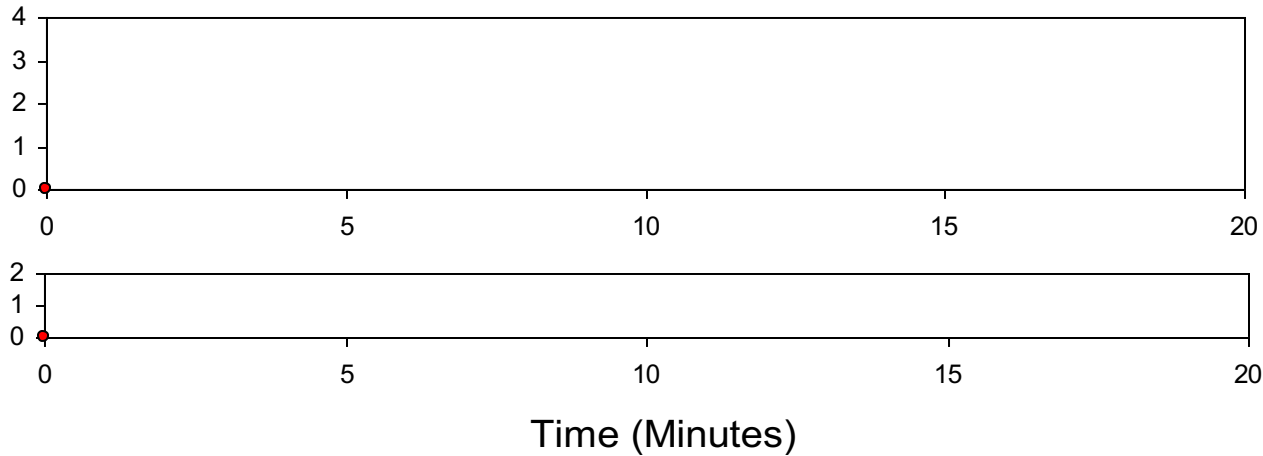


Simulation by Hand:

$t = 0.00$, Initialize

System <div></div>	Clock 0.00	$B(t)$ 0	$Q(t)$ 0	Arrival times of custs. in queue <empty>	Event calendar [1, 0.00, Arr] [-, 20.00, End]
Number of completed waiting times in queue 0	Total of waiting times in queue 0.00			Area under $Q(t)$ 0.00	Area under $B(t)$ 0.00
<div>$Q(t)$ graph</div> <div>$B(t)$ graph</div>	<div></div>				
Interarrival times	1.2, 2.3, 0.6, ...				
Service times	2.1, 1.2, 1.9, ...				

Quiz Questions

- 1). Based on the previous slide, what is going to occur next? List the updated event calendar accordingly.
- 2). Starting from the updated calendar in 1), what is going to occur next? List the updated event calendar accordingly.
- 3). Starting from the updated calendar in 2), what is going to occur next? List the updated event calendar accordingly.