

11/17/17

Q1	Strict consistency Linearizability Sequential consistency Causal consistency Eventual consistency
Q2 P1: W(x) 3 W(y) 7 P2: W(x) 1 P3: R(x) 1 R(x) 3 R(y) 7 P4: R(x) 1 R(x) 3 R(y) 7 P5: R(x) 1 R(x) 3 R(y) 7	Strict consistency Linearizability Sequential consistency Causal consistency Eventual consistency
Q3 P1: W(x) 3 W(y) 7 P2: W(x) 1 P3: R(x) 1 R(x) 3 R(y) 7 P4: R(x) 3 R(x) 1 R(y) 7 P5: R(x) 1 R(x) 3 R(y) 7	Strict consistency Linearizability Sequential consistency Causal consistency Eventual consistency

<p>Q4</p> <p>P1: W(x) 1</p> <p>P2: W(x) 3</p> <p>P3: W(x) 7</p> <p>P4: R(x) 3 R(x) 7 R(x) 1</p> <p>P5: R(x) 3 R(x) 1 R(x) 7</p>	<p>Strict consistency</p> <p>Linearizability</p> <p>Sequential consistency</p> <p>Causal consistency</p> <p>Eventual consistency</p>
<p>Q5</p>	<p>Strict consistency</p> <p>Linearizability</p> <p>Sequential consistency</p> <p>Causal consistency</p> <p>Eventual consistency</p>
<p>Q6</p> <p>P1: W(x) 1</p> <p>P2: R(x) 1 W(x) 3</p> <p>P3: R(x) 3 W(x) 7</p> <p>P4: R(x) 3 R(x) 7 R(x) 1</p> <p>P5: R(x) 3 R(x) 1 R(x) 7</p>	<p>Strict consistency</p> <p>Linearizability</p> <p>Sequential consistency</p> <p>Causal consistency</p> <p>Eventual consistency</p>