

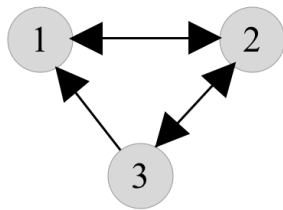
CS4320 HW4**Question 1:**

a)

	View-serializable	Conflict-serializable	Recoverable	Avoids cascading aborts	strict
0	✓		✓	✓	
1	✓		✓	✓	✓
2	✓	✓	✓	✓	✓
3			✓		
4					
5	✓				
6	✓	✓			
7	✓		✓		
8			✓	✓	
9	✓	✓	✓		
10	✓	✓	✓	✓	
11			✓	✓	✓
12	✓		✓	✓	

b)

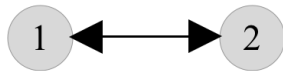
Schedule 1:



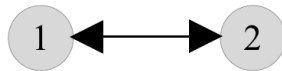
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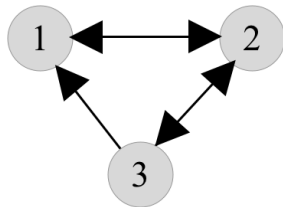
Schedule 3:



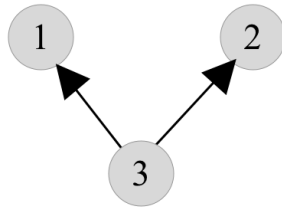
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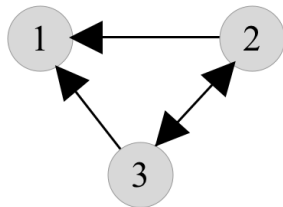
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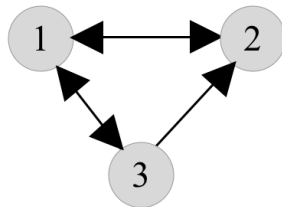
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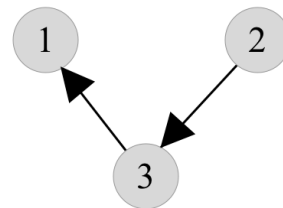
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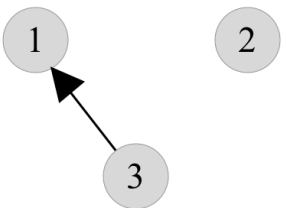
Schedule 8:



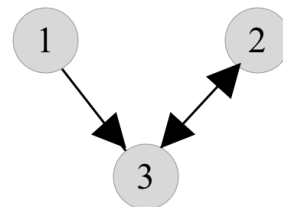
Schedule 9:



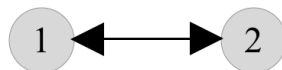
Schedule 10:



Schedule 11:



Schedule 12:



c)

1. T2, T3, T1
2. T1, T2
3. N/A
4. N/A
5. T3, T1, T2
6. T3, T2, T1
7. T2, T3, T1
8. N/A
9. T2, T3, T1
10. T3, T2, T1
11. N/A
12. T1, T2