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Assignment 5

Problem 1

Order	Transaction	Node	Lock
1	T1:R(t1)	DB	IS
2		R1	IS
3		t1	S
4	T2:W(t2)	DB	IX
5		R1	IX
6		t2	X
7	T2:R(t3)	R2	IS
8		t3	S
Unlock T2			
9	T1:W(t4)	DB	IX
10		R2	IX
11		t4	X
Unlock T1			

Problem 2

T1 → Degree 0
T2 → Degree 3