

Part 3:

A)

T1	T2	T3
L(A)		
R(A)		
W(A)		
		L(A)
		R(A)
		W(A)
	R(A)	
L(B)		
U(A)		
R(B)		
		L(B)
		U(A)
		R(B)
W(B)		
U(B)		
		W(B)
		U(B)
	R(B)	
	commit	
commit		
		commit

B) We need strict 2PL because it ensures that our schedule is:

- Recoverable
- Cascadeless

As a result, it frees us from Cascading Abort, which was still present in Basic 2-PL, and guarantees Strict Schedules, but Deadlocks are still possible.