

Given the following instructions and timeline, list all the hazards and their types.
Assume unified memory, no data forwarding, and no branch prediction.

Cycle	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
lw t0, 0(s0)	IF	ID	EX	MEM	WB																				
add t1, t0, t1		IF	ID	EX	MEM	WB																			
addi t0, s0, 1			IF	ID	EX	MEM	WB																		
sw t0, 0(s0)				IF	ID	EX	MEM	WB																	
beq t1, t0, loop					IF	ID	EX	MEM	WB																
lw t0, 0(s0)						IF	ID	EX	MEM	WB															

- * Structural hazard between lw and sw due to conflict in memory read port
- * Data hazard between lw and add
- * Data hazard between addi and sw
- * Data hazard between add and beq
- * Data hazard between addi and beq
- * Control hazard between beq and lw