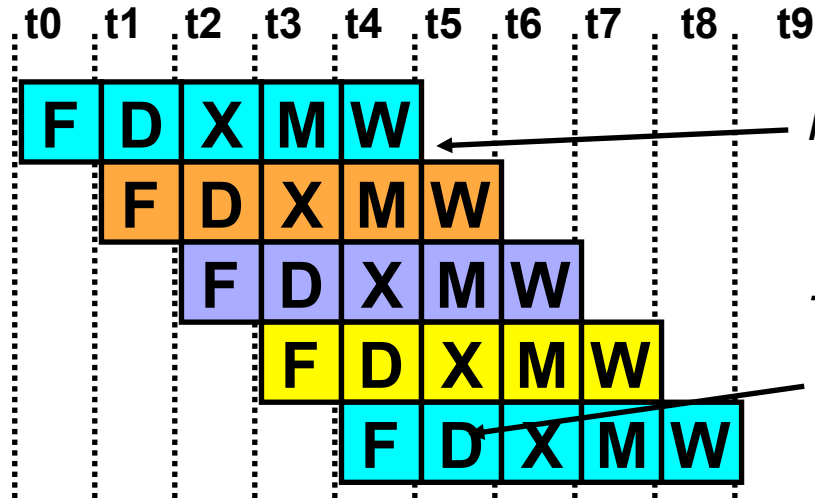


Interleave 4 threads, T1-T4, on non-bypassed 5-stage pipe

T1: LW r1, 0(r2)
T2: ADD r7, r1, r4
T3: XORI r5, r4, #12
T4: SW 0(r7), r5
T1: LW r5, 12(r1)



Prior instruction in a thread always completes write-back before next instruction in same thread reads register file