

Sheet1

	1	2	3	4	5	6	7	8	9	10
LD R1, [R7]	IF	ID	RD	ALU	MEM	WB				
LD R2, [R8]		IF	ID	RD	ALU	MEM	WB			
LD R3, [R9]			IF	ID	RD	ALU	MEM	WB		
LD R4, [R10]				IF	ID	RD	ALU	MEM	WB	
ADD R1, R1, R1					IF	ID	RD	ALU	MEM	WB
HLT						IF	ID	RD	ALU	MEM

TOTAL CLOCKS = 11

CPI = 11/6

STALL = 0

11
WB