

0	beq x1 x2 label	IF	ID	EX	ME	WB			
1				W	W				
2	add x9 x5 x6		IF	ID	EX	ME	WB		
3			N						
4	add x9 x5 x6			IF	ID	EX	ME	WB	
5				N					
6	lw x9 0(x5)				IF	ID	EX	ME	WB
7					N				
8									
9	beq x1 x2 label	IF	ID	EX	ME	WB			
10				W	W				
11	lw x3 0(x5)		IF	ID	EX	ME	WB		
12			N					A	W
13	add stalled			IF	ID	--	--	--	
14				N			N		
15	add x9 x3 x3				IF	ID	EX	ME	WB
16					N			N	