

	CC1	CC2	CC3	CC4	CC5	CC6	CC7	CC8	CC9	CC10	CC11
add \$1, \$2, \$3	IF/ID	2,3	ID/EX, EX/MEM	EX/MEM, MEM/WB	1						
sub \$4, \$1, \$5		IF/ID	1,5	ID/EX, EX/MEM	EX/MEM, MEM/WB	4					
ori \$6, \$4, 140			IF/ID	4	ID/EX, EX/MEM	EX/MEM, MEM/WB	6				
sub \$7, \$6, \$1				IF/ID	6,1	ID/EX, EX/MEM	EX/MEM, MEM/WB	7			
sub \$8, \$7, \$6					IF/ID	7,6	ID/EX, EX/MEM	EX/MEM, MEM/WB	8		
add \$10, \$8, \$5						IF/ID	8,5	ID/EX, EX/MEM	EX/MEM, MEM/WB	10	
sw \$10, 110(\$8)							IF/ID	10,8	ID/EX, EX/MEM	EX/MEM, MEM/WB	MEM/WB