"000" & Instr [12:0]

Instr CLK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
addi $6,$0,1	iF	id	EX	MEH	WB														
lw $2,$0,10		iF	id	EX	MEH	WB													
sub $1,$1,$2			iF	iD	EX	MEH	WB $2												
nor $3,$3,$3				iF	id	EX	MEH	WB											
nus $4,$4,$4					IF	id	EX	MEH	WB										
lw $4,$1,0						iF	id $1	EX	MEH	WB $4									
and $7,$4,$6							iF	id $4	EX	MEH	WB $7								
beg $7,$0,1							iF	id $7	EX	MEH b	WB								
add $3,$3,$4								iF	id	EX	MEH	WB							
addi $1,$1,2									iF	id	EX	MEH	WB $1						
beg $1,$2,1											iF	id $1	EX	MEH	WB				
j 4													iF	id	EX	MEH	WB		
sw $3,$0,10														iF	id	EX	MEH	WB	