Control TABLE	I/R INTO RS	Reg.Write	R/I Select ALU	Beq ALU input Control	Jump control	Beq Control	sw	lw	Select Memory	Result select from ALU/ Memory
add 000	0	1	00	0	0	0	0	0	0	0
sub 001	0	1	00	0	0	0	0	0	0	0
addi 010	1	1	01	0	0	0	0	0	0	0
lw 011	1	1	01	0	0	0	0	1	1	1
sw 100	1	0	01	0	0	0	1	0	1	0
beq 101	1	0	01	1	0	1	0	0	0	0
Jmp 110	X	X	XX	X	1	0	0	0	0	0
Sll 111	0	1	10	0	0	0	0	0	0	0