

	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
ADD	0010				DEST				SRC1				SRC2				0	0	
ADDI	0011				DEST				SRC1				IMMEDIATE						
AND	0100				DEST				SRC1				SRC2				0	0	
ANDI	0101				DEST				SRC1				IMMEDIATE						
OR	0110				DEST				SRC1				SRC2				0	0	
ORI	0111				DEST				SRC1				IMMEDIATE						
XOR	1000				DEST				SRC1				SRC2				0	0	
XORI	1001				DEST				SRC1				IMMEDIATE						
JUMP	1010				ADDRESS														
LD	1011				DEST				ADDRESS										
ST	1101				SRC				ADDRESS										
BEQ	1110				OP1				OP2				N=0	Z=1	P=0	ADDRESS			
BLT	1110				OP1				OP2				N=1	Z=0	P=0	ADDRESS			
BLE	1110				OP1				OP2				N=1	Z=1	P=0	ADDRESS			
BGT	1110				OP1				OP2				N=0	Z=0	P=1	ADDRESS			
BGE	1110				OP1				OP2				N=0	Z=1	P=1	ADDRESS			