Tipo I	31 - 26	25 - 21	20 - 16	15 - 0
LW	43	rs	rt	address
SW	35	rs	rt	address
ADDI	27	rs	rt	address
SUBI	19	rs	rt	address
ANDI	11	rs	rt	address
ORI	3	rs	rt	address
BRANCH	4	rs	rt	address

Tipo R	31 - 26	25 - 21	20 - 16	15 - 11	10 - 6	5 - 0
ADD	0	rs	rt	rd	shamt	funct
SUB	0	rs	rt	rd	shamt	funct
AND	0	rs	rt	rd	shamt	funct
OR	0	rs	rt	rd	shamt	funct
J.REG	0	rs	rt	rd	shamt	funct

TIPO J	31 - 26	25 - 0
JUMP	2	address

ALU CONTROL	
INPUT	FUNCT
000	AND
001	OR
010	ADD
110	SUB
111	

INST. OPCODE	ALUop	INST.OPERAT	FUNCT.FIELD	ALU ACTION	ALU CONT.INP
LW	000	load word	xxxxxx	add	010
SW	000	store word	xxxxxx	add	010
BRANCH	010	branch equal	xxxxxx	subtract	110
ADDI	000	add imed	xxxxxx	add	010
SUBI	010	sub imed	xxxxxx	subtract	110
ANDI	001	AND imed	xxxxxx	AND	000
ORI	011	OR imed	xxxxxx	OR	001
TIPO R	100	add	100000	add	010
TIPO R	100	subtract	100010	subtract	110
TIPO R	100	AND	100100	and	000
TIPO R	100	OR	100101	or	001
TIPO R	100	J.REG	101010	-	111