

Opcode (Hex)	Mnemônico	Reg Write	ULA CTRL	ULA Src	Mem Read	Mem Write	Mem To Reg	Branch	Binário (10 bits)	Hex Final
0	Tipo-R	1	1111	0	0	0	0	0	1111100000	3,00E+00
1	addi	1	10	1	0	0	0	0	1001010000	250
2	slti	1	111	1	0	0	0	0	1011110000	2F0
3	andi	1	0	1	0	0	0	0	1000010000	210
4	ori	1	1	1	0	0	0	0	1000110000	230
5	xori	1	11	1	0	0	0	0	1001110000	270
6	slli	1	1000	1	0	0	0	0	1100010000	310
7	srlr	1	1001	1	0	0	0	0	1100110000	330
8	lw	1	10	1	1	0	1	0	1001011010	25A
9	sw	0	10	1	0	1	0	0	1010100	54
A	beq	0	110	0	0	0	0	1	11000001	0C1
B	bne	0	110	0	0	0	0	1*	11000001	0C1
C	jalr	1	10	1	0	0	0	1*	1001010001	251
D	Reservado	0	0	0	0	0	0	0	0	0
E	Reservado	0	0	0	0	0	0	0	0	0
F	jal	1	xxxx	X	0	0	0*	1*	1000000001	201