17/03/2025, 22:17 Operacoes.drawio

Opcode	Operação	Formato	Significado	Exemplos -	
000	add	R	Soma		
001	sub	R	Subtração		
010	lw	Į	Load Word	-0	
011	SW	1	Store Word	-	
100	beq	J	Branch if equal	- #	
101	j	J	Jump Incondtional	Eg.	
110	111	-4	111	-4	
111 111		27	111	27	

Instrução	Jump	Branch	MemRead	MemtoReg	ALUOp	MemWrite	ALUSrc	RegWrite
add	0	0	0	0	0	0	0	1
sub	0	0	0	0	1	0	0	1.
lw	0	0	1	1	0	0	1	1
sw	0	0	0	0	0	1,	1	0
beq	0	1	0	0	1	0	0	0
j	1	0	0	0	0	0	0	0