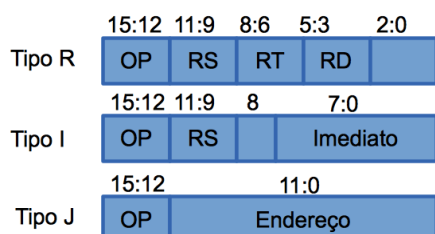
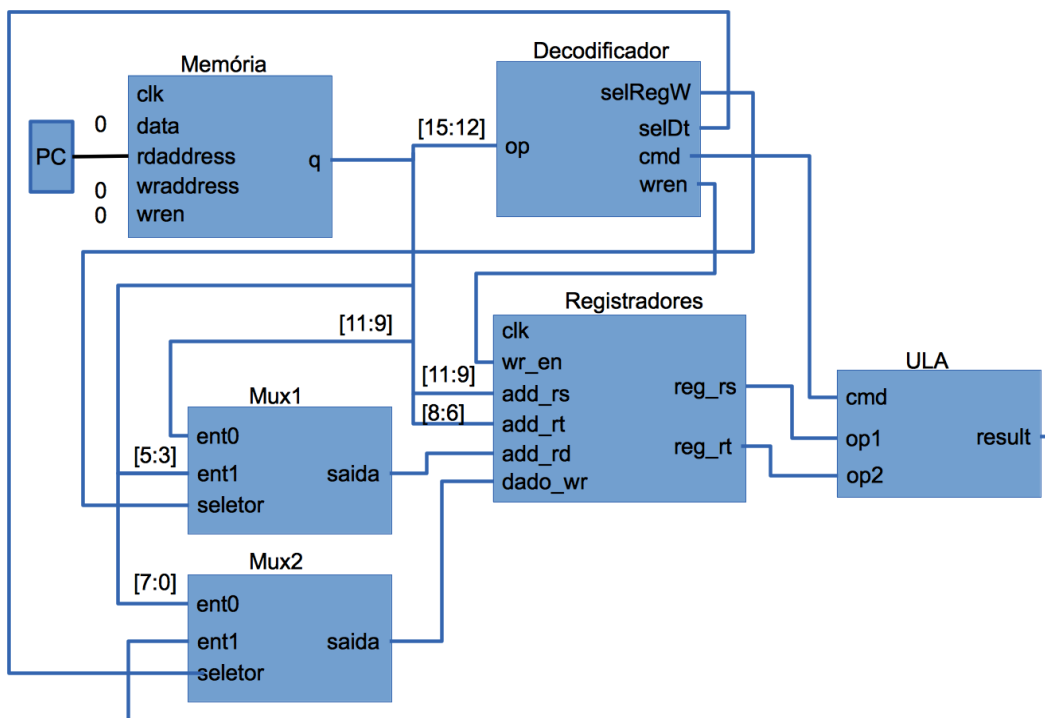


picro-processador

	OP	Instrução	Formato	Operação
0001	0000	Add	OP, rd, rs, rt	$R[rd] = R[rs] + R[rt]$
0010	0001	Sub	OP, rd, rs, rt	$R[rd] = R[rs] - R[rt]$
0011	0010	NEG	OP, rd, rs	$R[rd] = -R[rs]$
0100	0011	And	OP, rd, rs, rt	$R[rd] = R[rs] \& R[rt]$
0101	0100	Or	OP, rd, rs, rt	$R[rd] = R[rs] \mid R[rt]$
0110	0101	LRG	OP, rs, #conteúdo	$R[rs] = \text{\#conteúdo}$
0111	0110	RRG	OP, rs	$PIO = R[rs]$
1000	0111	BLT	OP, rs, #desvio	$PC = (rs[7] == 1 ? PC + \text{\#endereço:} PC)$
1001	1000	BGT	OP, rs, #desvio	$PC = (rs[7] == 0 ? PC + \text{\#endereço:} PC)$
1010	1001	BEQ	OP, rs#desvio	$PC = (rs == 0 ? PC + \text{\#endereço:} PC)$
1011	1010	BNE	OP, rs#desvio	$PC = (rs != 0 ? PC + \text{\#endereço:} PC)$
1100	1111	JMP	OP, #endereço	$PC = PC + \text{\#endereço}$
0000	1110	NOP	OP	$PC = PC + 1$

CMD	Operação	Obs.
000	ADD	
001	SUB	
010	NEG	
011	OR	
100	AND	
111	TST_RS	



[illegible]

Máquina de Estados

