



Etape (cicluri) (slide 8.27)

Pas	Instr. tip R	Referinta mem.	Branch	Jump
1		IR = Memory[PC]; PC = PC + 4;		
2		A = Reg[IR[25-21]]; B = Reg[IR[20-16]]; ALUOut = PC + (sign-extend (IR[15-0]) << 2);		
3	ALUOut = A op B;	ALUOut = A + sign-extend (IR[15-0]);	if (A == B) PC = ALUOut;	PC = PC[31-28] (IR[25-0] << 2);
4	REG[IR[15-11]] = ALUOut;	Memory[AluOut] = B; (store) MDR = Memory[ALUOut]; (load)		
5		Reg[IR[20-16]] = MDR; (load)		

