

Trasarea execuției programului de test pentru MIPS32

Pas	SW(7:5)	"000"	"001"	"010"	"011"	"100"	"101"	"110"	"111"	De completat numai pentru instrucțiuni de salt	
	Instr	Instr (hexa)	PC+4	RD1	RD2	Ext_Imm	ALURes	MemData	WD	BranchAddr	JumpAddr
0	add \$5, \$0, \$0	X"00002820"	X"00000004"	X"00000000"	X"00000000"	X"00002820"	X"00000000"	X"00000000"	X"00000000"		
1	addi \$3, \$0, 24	X"20030018"	X"00000008"	X"00000000"	X"00000000"	X"00000018"	X"00000018"	X"00000001"	X"00000018"		
2	addi \$7, \$0, 5	X"20070005"	X"0000000c"	X"00000000"	X"00000000"	X"00000005"	X"00000005"	X"00000000"	X"00000005"		
3	addi \$8, \$0, 0	X"20080000"	X"00000010"	X"00000000"	X"00000000"	X"00000000"	X"00000000"	X"00000000"	X"00000000"		X"00000010"
4	beq \$7, \$8, 7	X"10E80007"	X"00000014"	X"00000005"	X"00000000"	X"00000007"	X"00000005"	X"00000000"	X"00000005"	X"00000030"	
5	lw \$1, 0(\$3)	X"8C610000"	X"00000018"	X"00000018"	X"00000000"	X"00000000"	X"00000018"	X"00000001"	X"00000001"		
6	andi \$4, \$1, 1	X"30240001"	X"0000001c"	X"00000001"	X"00000000"	X"00000001"	X"00000001"	X"00000000"	X"00000001"		
7	beq \$4, \$0, 1	X"10800001"	X"00000020"	X"00000001"	X"00000000"	X"00000001"	X"00000001"	X"00000000"	X"00000000"		
8	add \$5, \$5, \$1	X"00A12820"	X"00000024"	X"00000000"	X"00000001"	X"00002820"	X"00000001"	X"00000000"	X"00000001"	X"00000024"	
9	addi \$3, \$3, 4	X"20630004"	X"00000028"	X"00000018"	X"00000018"	X"00000004"	X"0000001c"	X"00000002"	X"0000001c"		
10	addi \$8, \$8, 1	X"21080001"	X"0000002c"	X"00000000"	X"00000000"	X"00000001"	X"00000001"	X"00000000"	X"00000001"		
11	j 4	X"08000004"	X"00000030"	X"00000000"	X"00000000"	X"00000004"	X"00000000"	X"00000000"	X"00000000"		
12	sw \$5, 0(\$0)	X"AC050000"	X"00000034"	X"00000000"	X"00000000"	X"00000000"	X"00000000"	X"00000009"	X"00000000"		