

Mikro MiMo model CPE – krmilni signali v0

PROGRAM Zbirnik	Korak	Address Vir naslova	ReadWrite Vpis/branje RAM pomn.	dwrite Vpis reg. Rd	RegSrc Vhod v reg.	aluop ALU Operac.	ADR Sub Rx,PC,#odm	Irload Vpis v uk. reg. IR	PC
Opis		0..PC, 1..Rn	0..branje, 1..pisanje	0..ne, 1..da	0..Databus, 1..ALU, 2..Immediate	0..ADD, 2..SUB	0..ne, 1..da	0..ne, 1..da	Naslov ukaza
adr r0,STEV1	(PC+4) Fetch							1	0x2C
<i>(sub r0,pc,#0x0c)</i>	Execute			1	1	2	1		
ldr r1,[r0]	(PC+4) Fetch							1	0x30
	Execute	1		1	0				
adr r0,STEV2	(PC+4) Fetch							1	0x34
<i>(sub r0,pc,#0x10)</i>	Execute			1	1	2	1		
ldr r2,[r0]	(PC+4) Fetch							1	0x38
	Execute	1		1	0				
add r3,r1,r2	(PC+4) Fetch							1	0x3C
	Execute			1	1	0			
adr r0,REZ	(PC+4) Fetch							1	0x40
<i>(sub r0,pc,#0x18)</i>	Execute			1	1	2	1		
str r3,[r0]	(PC+4) Fetch							1	0x44
	Execute	1	1						

v0 EVO

