

3. a)

[illegible][illegible][illegible]

Инструкција	31	32	33	34	35	36	37	38	39	40
SUBI R2, R2, #1	WB									
BNEZ R2, loop	MEM	WB								
LW R3, (R1)1	EX	Idle	Idle							
ANDI R4, R3, #1	ID	Idle	Idle	Idle						
BNEZ R4, skip	IF	Idle	Idle	Idle	Idle					
SW R5, (R6)0		IF	ID	EX	MEM	WB				