Адрес	Код	Команда	id									такта							
	команды		_		9 10 11 12 13 14 1	5 16 17 18	19 20 2	1 22 23 24 25 26 27 28 29	9 30 31 32 33 34	35 36 37 38 3	39 40 41	42 43 44 45 46 47 48 49 50 5	51 52 53 54	55 56 57 58	59 60 61 6	62 63 64 65	66 67 68 69	70 71 7	72 73 74
80000000 <_start> 80000004	00000097	auipc x1,0x0 addi x1,x1,48	1	F ID D AL															
80000004		addi x1,x1,48	2	F ID D AL															
8000000c	00000d13	lw x31,0(x1)	3	F ID D M1 M2 N	13														
80000010		addi x1,x1,4	4	F ID D AL															
80000014 <lp>:</lp>	0000a103	lw x2,0(x1)	5	F ID D	11 M2 M3														
80000018	00408093	addi x1,x1,4	6	F ID	D AL														
8000001c	fffa0a13	addi x20,x20,-1	7	F 1	D D AL														
80000020		bltu x2,x31,80000028 <1	0		F ID D B														
80000024	00200fb3	add x31,x0,x2	1		F ID D AL													$\sqcup \sqcup$	
80000028 <lt>:</lt>		bne x20,x0,80000014 <	2		F ID W B														
8000002c <lp2>:</lp2>	0000006f	jal x0,8000002c <lp2></lp2>	3		F ID D														
80000030 80000034	00000001 00000002	<pre><invalid operation=""> <invalid operation=""></invalid></invalid></pre>	4		F ID D														
80000034		<pre><invalid operation=""></invalid></pre>	Δ			X													
80000014	0000a103	lw x2,0(x1)	5			F ID D	M1 M2 M3	3											
80000018	00408093	addi x1,x1,4	6			F ID													
8000001c	fffa0a13	addi x20,x20,-1	7				ID D AI												
80000020	01f16463	bltu x2,x31,80000028 <1	0				F ID D	В											
80000024	00200fb3	add x31,x0,x2	1				F II	D D AL											
80000028 <lp>:</lp>		bne x20,x0,80000014 <	2				F	ID D B											
80000014	0000a103	lw x2,0(x1)	3					F ID D M1 M2 M3											
80000018	00408093	addi x1,x1,4	4					F ID D AL											
8000001c	fffa0a13	addi x20,x20,-1 bltu x2,x31,80000028 <	5					F ID D AL											
80000020 80000024	01f16463 00200fb3	bltu x2,x31,80000028 <1 add x31,x0,x2	7					F ID D B											
80000024 80000028 <lp>:</lp>		bne x20,x0,80000014 <	0					F ID D AI	В										
80000014	0000a103	lw x2,0(x1)	1						D M1 M2 M3										
80000018		addi x1,x1,4	2						ID D AL										
8000001c	fffa0a13	addi x20,x20,-1	3						F ID D AL										
80000020	01f16463	bltu x2,x31,80000028 <	4						F ID D B										
80000024	00200fb3	add x31,x0,x2	5						F ID D	AL									
80000028 <lp>:</lp>		bne x20,x0,80000014 <	6						F ID										
80000014	0000a103	lw x2,0(x1)	7							ID D M1 M2 I	M3							\bot	
80000018	00408093	addi x1,x1,4	0							F ID D AL									
8000001c	fffa0a13	addi x20,x20,-1	1							F ID D									
80000020 80000024	01f16463 00200fb3	bltu x2,x31,80000028 <1 add x31,x0,x2	2							F ID	ID D X								
80000024 80000028 <lp>:</lp>		bne x20,x0,80000014 <	4								F ID DX								
80000014		lw x2,0(x1)	5								F X								
80000028 <lp>:</lp>	fe0a16e3		6								FX								
80000028 <lp>:</lp>	fe0a16e3	bne x20,x0,80000014 <	7									F ID D B							
		lw x2,0(x1)	0									F ID D M1 M2 M3							
80000018		addi x1,x1,4	1									F ID D AL						$\sqcup \sqcup$	
		addi x20,x20,-1	2									F ID D AL							
80000020		bltu x2,x31,80000028 <	3									F ID D B							
80000028 <lp>: 80000014</lp>		bne x20,x0,80000014 < lw x2,0(x1)	4									F ID D X							
80000018	00408093	addi x1,x1,4	6									F X							
80000020	00200fb3	add x31,x0,x2	7									FX							
80000028 <lp>: 80000014</lp>		bne x20,x0,80000014 <1 lw x2,0(x1)	0										F ID D B	M1 M2 M3					
80000014	00408093	addi x1,x1,4	2											D AL					
8000001c	fffa0a13	addi x20,x20,-1	3										F	ID D AL					
80000020 80000028 <lp>:</lp>		bltu x2,x31,80000028 <1 bne x20,x0,80000014 <1	4 5											F ID D B	R				
80000020 <tp>.</tp>		lw x2,0(x1)	6												D M1 M2 M	13			
80000018	00408093	addi x1,x1,4	7											F	ID D AL				
8000001c 80000020		addi x20,x20,-1 bltu x2,x31,80000028 <	0												F ID D A				
80000020 80000028 <lp>:</lp>		bne x20,x0,80000014 <	2													D D B			
80000014	0000a103	lw x2,0(x1)	3													F ID D X			
80000018 8000001c		addi x1,x1,4 addi x20,x20,-1	4													F ID DX			
80000020		bltu x2,x31,80000028 <	6													FX			
8000002c <lp2>:</lp2>	0000006f	jal x0,8000002c <lp2></lp2>	7														F ID D B		
80000030 80000034		<pre><invalid operation=""> <invalid operation=""></invalid></invalid></pre>	0														F ID D		
		<pre><invalid operation=""> <invalid operation=""></invalid></invalid></pre>	2														FIL	X	
'8000003c	00000004	<invalid operation=""></invalid>	3															FX	
8000002c <lp2>:</lp2>	0000006f	jal x0,8000002c <lp2></lp2>	4															FI	ID D B