	Код	Kanana		Номер такта					
Адрес	команды	Команда	-	$1 \ 2 \ 3 \ 4 \ 5 \ 6 \ 7 \ 8 \ 9 \ 10 \ 11 \ 12 \ 13 \ 14 \ 15 \ 16 \ 17 \ 18 \ 19 \ 20 \ 21 \ 22 \ 23 \ 24 \ 25 \ 26 \ 27 \ 28 \ 29 \ 30 \ 31 \ 32 \ 33 \ 34 \ 35 \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 50 \ 51 \ 52 \ 53 \ 54 \ 55 \ 56 \ 57 \ 58 \ 59 \ 60 \ 61 \ 62 \ 63 \ 64 \ 65 \ 66 \ 66 \ 66 \ 66 \ 66 \ 66$	67 68 69 70 7	1 72 73 74 7	5 76 77 78	3 79 80 81 82 83 84 85 86 87 88	3 89 90 91 92 93
80000000	00000097			F ID D AL					
80000004	03008093	addi x1,x1,48 # 80000030	1	F ID D AL					
80000008 8000000c	00800a13	addi x20,x0,8	2	FIDDAL					
80000000	0000af83 00408093	lw x31,0(x1) addi x1,x1,4	4	F ID D M1 M2 M3 F ID D AL					
80000010 80000014 <lp></lp>	0000a103	lw x2,0(x1)	5	F ID D M1 M2 M3					
80000011 (Ip)	00408093	addi x1,x1,4	6	F ID D AL					
8000001c	fffa0a13	addi x20,x20,-1	7	F ID D AL					
80000020	01f1646	bltu x2,x31,80000028 <lt< th=""><th>t o</th><th>F ID D B</th><th></th><th></th><th></th><th></th><th></th></lt<>	t o	F ID D B					
80000024	00200fb3	addi x20,x20,-1	1	F ID D AL					
80000028 <lt></lt>	fe0a16e3	bne x20,x0,80000014 <lp></lp>	2	F ID D B					
8000002c <lp2></lp2>	0000006f	jal x0,8000002c <lp2></lp2>	3	F ID D X					
80000030 80000034	00000001 00000002	<invalid operation=""></invalid>	4	F ID DX F X				4	
80000034	00000002	<invalid operation=""></invalid>	16	r Éx					
80000014 <lp></lp>	0000a103	lw x2,0(x1)	4	F ID D M1M2 M3					
	00408093	addi x1,x1,4	5	F ID D AL					
8000001c	fffa0a13	addi x20,x20,-1	6	F ID D AL					
80000020	01f1646	bltu x2,x31,80000028 <lt< th=""><th>t 7</th><th>F ID D B</th><th></th><th></th><th></th><th></th><th></th></lt<>	t 7	F ID D B					
80000024	00200fb3	add x31,x0,x2	0	F ID D AL					
80000028 <lt> 80000014<lp></lp></lt>	fe0a16e3 0000a103	bne x20,x0,80000014 <lp>bne x20,x0,80000014 <lp>bne x20,x1)</lp></lp>	11	F ID D B F ID D M1M2M3					
80000014 <ip></ip>	00408093	lw x2,0(x1) addi x1,x1,4	3	F ID D AL					
8000001s	fffa0a13	addi x1,x1,4 addi x20.x201	4	F ID D AL					
80000020	01f1646	bltu x2,x31,80000028 <lt< th=""><th>t 5</th><th>F ID D B</th><th></th><th></th><th></th><th></th><th></th></lt<>	t 5	F ID D B					
80000024	00200fb3	add x31,x0,x2	6	F ID D AL					
80000028 <lt></lt>	fe0a16e3	bne x20,x0,80000014 <lp></lp>	7	F ID D B					
80000014 <lp></lp>	0000a103	lw x2,0(x1)	0	F ID D M1M2M3					
80000018	00408093	addi x1,x1,4		F ID D AL					
8000001c 80000020	fffa0a13 01f1646	addi x20,x20,-1 bltu x2,x31,80000028 <lt< th=""><th>+ 2</th><th>F ID D AL F ID D B</th><th></th><th></th><th></th><th></th><th></th></lt<>	+ 2	F ID D AL F ID D B					
80000024	00200fb3	add x31,x0,x2	4	F ID D AL					
80000028 <lt></lt>	fe0a16e3	bne x20,x0,80000014 <lp></lp>	× 5	F ID D B					
80000014 <lp></lp>	0000a103	lw x2,0(x1)	6	F ID D M1M2M3					
80000018	00408093	addi x1,x1,4	7	F ID D AL					
8000001c	fffa0a13	addi x20,x20,-1	0	F ID D AL					
	01f1646	bltu x2,x31,80000028 <lt< th=""><th>41</th><th>F ID D B</th><th></th><th></th><th></th><th></th><th></th></lt<>	41	F ID D B					
80000024 80000028 <it></it>	00200fb3 fe0a16e3	add x31,x0,x2 bne x20,x0,80000014 <lp></lp>	2	F ID D B					
80000014 <lp></lp>	0000a103	lw x2,0(x1)	14	F ID D M1M2M3					
80000018	00408093	addi x1,x1,4	5	F ID D AL					
8000001c	fffa0a13	addi x20,x20,-1	6	F ID D AL					
	01f1646	bltu x2,x31,80000028 <lt< th=""><th>t 7</th><th>F ID D B</th><th></th><th></th><th></th><th></th><th></th></lt<>	t 7	F ID D B					
80000024	00200fb3	add x31,x0,x2	0	F ID D AL					
80000028 <lt></lt>	fe0a16e3	bne x20,x0,80000014 <lp></lp>	11	FID D B					
80000014 <lp>80000018</lp>	0000a103 00408093	lw x2,0(x1) addi x1,x1,4	3	F ID D M1M2M3					
8000001c	fffa0a13	addi x20,x20,-1	4	FIDD AL					
80000020	01f1646	bltu x2,x31,80000028 <lt< th=""><th>t 5</th><th>F ID D B</th><th></th><th></th><th></th><th></th><th></th></lt<>	t 5	F ID D B					
80000024	00200fb3	add x31,x0,x2	6	F ID D AL					
80000028 <lt> 80000014<lp></lp></lt>	fe0a16e3 0000a103	bne x20,x0,80000014 <lp> w x2,0(x1)</lp>	1/[	F ID D B F ID D M1M2M3					
80000014 <ip></ip>	00408093	lw x2,0(x1) addi x1,x1,4	1	F ID D MINEMS					
8000001c	fffa0a13	addi x20,x20,-1	2	F ID D AL					
	01f1646	bltu x2,x31,80000028 <lt< th=""><th>t 3</th><th>F ID D B</th><th></th><th></th><th></th><th></th><th></th></lt<>	t 3	F ID D B					
80000024	00200fb3	add x31,x0,x2	4	F ID D AL					
80000028 <lt> 80000014<lp></lp></lt>		bne x20,x0,80000014 <lp>bne x20,x0,80000014 <lp>bne x20,x0,80000014 <lp>bne x20,x0,80000014 <lp>bne x20,x0,800000014 <lp>bne x20,x0,x0,x0,x0,x0,x0,x0,x0,x0,x0,x0,x0,x0</lp></lp></lp></lp></lp></lp></lp></lp></lp></lp></lp></lp></lp></lp></lp></lp>	35	F ID D B					
	00408093	lw x2,0(x1) addi x1,x1,4	7	F ID DX					
8000001c	fffa0a13	addi x20,x20,-1	Ó	F X					
80000020	01f1646	bltu x2,x31,80000028 <lt< th=""><th>t 1</th><th>FX</th><th></th><th></th><th></th><th></th><th></th></lt<>	t 1	FX					
8000002c <lp2></lp2>	0000006f	jal x0,8000002c <lp2></lp2>	7	F ID D B					
80000030 80000034	00000001 00000002	<invalid operation=""></invalid>	0	F ID D X					
	00000002	<invalid operation=""></invalid>	2	F IDD>					
8000003c	00000004	<invalid operation=""></invalid>	3	i fx					
8000002c <lp2></lp2>	0000006f	jal x0,8000002c <lp2></lp2>	1		F ID D B				
8000002c <lp2></lp2>	0000006f	jal x0,8000002c <lp2></lp2>	2		F ID D	В			

Код команды

Команда

Адрес

1d 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93

Номер такта