LD/ST - 2 cycles / 7 cycles
ADD/SUB - 3 cycles
HUL - 8 cycles
BRANCH - 4 cycles

(ROB TO	able			(agail)
[ROB]	Type	Dest	Value	Donl	Commit
R082	LD	RO	9	1	1
A032	MUL	RI Ra		ŀ	1
R083	APD	RA	3_	+	1
RUB 4	7	RZ	1		
ROBE	MUL	R4	-	1	
ROB6	BNE	Ø		-	
ROB 8	$\mathcal{L}\mathcal{D}$	RO	13		
ROBY	f		h.		
ROB 10					
ROB 11		-		,	1
ROB W		1			

	Rog	File		
R	0	3	1	
1	Ra	10		,
	R ₃	1,		r
	Ru	1		

RAT	
1 RO 10	183
Hat	ROBDE
R ₁	R.183 R185
TR2	1 (4.25)
1-3	1
Ru	1

Instern	
TUDY	

		15.18		write	Comi
	16.	INSTITUTE	2	9	10
•	, 1	LD RO SLAD	0	18	19
_	9	MUL RI RO ROY 2017	19	aa	93
	3	(ADD KEE IN	19	aa	24
	4	SUB RARORI 4/	23	3,1	32
	19	FILL RO RO STOP	32	34	35
	10	ST RASING	2:	3 ×	(36
	to	7 ANE RA RZ LOOM			+

LSR

L31	dross value	Commu
1.5	3	1
LD G	.085*3	1
ST 3		+
1 LD		11 = 178
1		

a: ak	æ	
B. Supply vi VI Of AK	FR	082
MULT ROBS	TR	085
MULD RAGO	T	श्र ुहरू
ADDI ROSI 90	لدو	Rosi
APO & 1/3		