

LGP-30 CODING SHEET

PREPARED FOR:				PAGE 1 OF 2
JOB NO.	PROGRAM NO.	PROGRAM PREPARED BY: Mel Kaye	PROGRAM CHECKED BY: J. Johnson	DATE 8.11.59
PROBLEM: Act I Symbol table				TRACK 36

PROGRAM INPUT CODES	STOP	LOCATION	INSTRUCTION		STOP	CONTENTS OF ADDRESS	NOTES
			OPERATION	ADDRESS			
V,0,3,4,2,4,0,0	/						
	/	<input checked="" type="checkbox"/>					
		3,6,0,0		1,0	/	=	
		0,1		1,6	/	+	
		0,2		0	/	-	
		0,3		4,0	/	<input checked="" type="checkbox"/> X	
		0,4		2,6	/	/	
		0,5	1,W,6,3,2,G,2		/	When	
		0,6	1,3,4,G,Q,W,F		/	less	
		0,7	1,5,J,6,K,F		/	<input checked="" type="checkbox"/> grt	
		0,8	4,G,K,5,3,J,8,J		/	equal	
		0,9	1,5,F,6,G,2		/	trn	
		1,0	1,7,2,2,W,F		/	abs	
		1,1	1,6,J,G,J,F,F		/	<input checked="" type="checkbox"/> read	
		1,2	4,2,6,F,2,J,K,F		/	print	
		1,3	1,Q,K,G,1,J,2		/	stop	
		1,4	1,8,K,G,2,9,F		/	iter	
		1,5	1,7,G,4,8,F		/	<input checked="" type="checkbox"/> sub	
		1,6	1,1,5,1,1,6		/	f+	
		1,7	1,1,5,0,0		/	f-	
		1,8	1,1,5,4,0		/	fx	
		1,9	1,1,5,2,6		/	<input checked="" type="checkbox"/> f/	
		2,0	1,1,5,2,2,J,J,2		/	f inp	
		2,1	1,1,5,4,2,6,K,F		/	f prt	
		2,2	1,5,4,3,4,6		/	flo	
		2,3	5,2,J,K,4,3,4,6		/	<input checked="" type="checkbox"/> unflo	
		2,4	1,F,9,F		/	cr	
		2,5	1,5,G,J,8,F		/	tab	
		2,6	1,G,2,K,F		/	ret	
		2,7	1,5,3,Q,J,F		/	<input checked="" type="checkbox"/> use	
		2,8	F,6,F,2,J,K,J		/	bring	
		2,9	1,7,2,F,F,F		/	add	
		3,0	7,G,4,8,G,6,9,F		/	subtr	
		3,1	1,Q,K,2,3,5,F		/	<input checked="" type="checkbox"/> Mult	

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PROBLEM: Act I Symbol table				TRACK 36

PROGRAM INPUT CODES	STOP	LOCATION	INSTRUCTION		STOP	CONTENTS OF ADDRESS	NOTES
			OPERATION	ADDRESS			
	/						
	/	3, 6, 3, 12	3, 2, Q, K, 2, 3, 5, F			n mult	
		3, 3	1, 1, 2, F, 8, G, Q			div	
		3, 4	4, G, 3, K, F, 6, K, F			extrt	
		3, 5	1, 8, J, 6, 3, 2, F		X	hold	
		3, 6	6, F, 3, 4, G, J, 9, F			clear	
		3, 7	7, G, 6, W, 2, F, F, F			stadd	
		3, 8	1, F, F, Q, 3, 2, J, Q			rdhex	
		3, 9	7, F, 8, G, 2		X	Sin	
		4, 10	6, G, 1, W, F			Cos	
		4, 11	1, J, K, G, J, G, 2			Atan	
		4, 12	1, Q, W, 4, 6, K, F			scrt	
		4, 13	1, J, W, F, 8, G, 2		X	asin	
		4, 14	1, J, Q, G, 1, W, F			Acos	
		4, 15	1, 2, J, G, 3, J, 2			eexp	
		4, 16	J, 1, 4, G, 3, J, 2			10exp	
		4, 17	3, 4, 7, 7, 4, F		X	log	
		4, 18	k, 1, k, J, 3, 0, 4			log 10	
		4, 19	3, 3, 2			ln	
		5, 10	k, 1, k, J			log	
		5, 11	W, 0, 0, 0, 0, 0, 0, 0		X	-1 93 end of table	
		5, 12				Stop 16	
		5, 13					
		5, 14					
		5, 15			X		
		5, 16					
		5, 17					
		5, 18					
		5, 19			X		
		6, 10					
		6, 11					
		6, 12					
		6, 13			X		