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22:03:36 R350.039 IPL
                                                             015 060 KK FOR H A SIMON
OPERATOR-007 3 JULY 62
                                                   2 A
                                                                       10
      H A SIMON
                                                   2
                                                     В
                                                                       30
      SEQUENCE GENERATOR
                                                   2
      TEST DECK FOR LEARNING ROUTINE
                                                     C
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                                                   2 D
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          PUT LOCATED CLA
                                                                C12
                                                     C1
                                                                               C1
                                                                                    010
 2554
                                                             40H0
                                                                               C01 013
                of it's dala term, copy of put in o
                                                                J131
 2556
                                                                               C01 016
 2559
                                                                        91
                                                                               C01 019
                                                                C12
 2562
                                                                               C01 020
 2564
                                                                J50
                                                                               C01 030
 2565
                                                                        J30
                                                                               C1
                                                                                    040
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 2557
                                                      91
                                                                J120
                                                                        90
                                                                               C01 050
 528002.
            PRINT 0
                                                     CS
                                                                C12
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                                                                                    010
                 STORE IT ON DO
 2563
           AND
                                                             40H0
                                                                               C 2
                                                                                    050
                   If it's contents are a data
term, enter it.

If it's contents are test
manne enter han
 2558
           NO OUTPUT
                                                                J131
                                                                               CS
                                                                                    030
 2569
                                                                               C5
                                                                       90
                                                                                    040
 2571
                                                             52H0
                                                                               C2
                                                                                    045
                                                             40H0
 2573
                                                                               C02 046
 2575
                                                                J131
                                                                               C02
                                                                                    047
 2576
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                                                                               C02 048
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 2578
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 2580
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 2581
                                                             52H0
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 2567
                                                             40H0
                                                                               C 5
                                                                                    080
 2584
                                                             10N1
                                                                               C02093
 2586
                                                                J161
                                                                               C02096
 2587
                                                             10D0
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                                                                                    090
 2589
                                                                J6
                                                                               C5
                                                                                    100
 2590
                                                                J65
                                                                       J157
                                                                               0.5
                                                                                    110
                                                                C12
 5281C3.
           FIND NEXT ON CIRCULAR
                                                                               C 3
                                                                                    010
 2568
           LIST 0, SET H5
                                                             52H0
                                                                               C3
                                                                                    050
 2592
           FIND LIST NAME
                                                             40H0
                                                                                    030
                                                                               C3
 2594
                                                             10A4
                                                                               C3
                                                                                    040
 2596
           AND NEXT LOCATION
                                                                J10
                                                                                    050
                                                                               C3
 2597
                                                                J60
                                                                               C3
                                                                                    060
 2600
                                                             7090
                                                                               C3
                                                                                    070
 2602
                                                             10A4
                                                                       J11
                                                                               C3
                                                                                    080
 2598IF END OF LIST
                                                             30H0
                                                     90
                                                                                    090
                                                                               C3
 2605
                                                             40H3
                                                                               C3
                                                                                    100
```

2607	FIND FIRST LOCATION		10A3		C3 :	1.10
2609	• • • •		J10			120
2610			Jan		,	130
2611	la una a m		7nJ7			1.40
2613	(C4035 407		10A4			150
2615	AND SET H5 MINUS \ 37	(5)	J5	J <b>11</b>	-	160
5283C5.	SET SIGNAL M5	75	<b>7</b> 0 <b>9</b> 0	011		010
2618	FROM H5		10J4			120
2621		91	20M10	0		30
2599		<b>9</b> 0	10J3	91		340
528406.	ITERATE O TIMES	<b>C</b> 6	C12	7.1		
2622						110
2620		C06 08	Q J125			20
2616	and the second s	C 0 6 0 8	MACHO DIZE			30
2626	20 MID 3	_ copo	J117		,	140
2629	91 201123	18/	70 <b>9</b> 0 -			)50
2631		Mark Walter Str. View St. Str. Walter	10J3			160
2634		NT-				70
2627	The second secon	91	20M10	1153		180
528608.	APPLY PROCESSES ON LIST (0)	90	1014	91		190
2633	SAVE LIST NAME IN WO	CB	40W0	•		110
2638	SWAC FISI NAME IN MO		60W0			50
2640	LOCATE NEXT PROCESS	• •	40H5			25
2645		<b>9</b> 0	J60			30
2647	IF NONE, TEST FOR REPEAT STORE LOCATION IN M5		70920			40
2649		,	60M5			50
2651	TEST IF PROCESS LOCAL		12H0			60
	IF CO 00 TO 040		J132			70
<b>26</b> 55	IF SO, GO TO 910		70	<b>91</b> 0		80
2657 2650	IF NOT	7	30H5			85
2659	IF NOT,	+	<b>5</b> 2H0 ,	e		904
2661	EXECUTE PROCESS 4 JUST		J1			0.0
2662		)	40H5			05
∂2665	AND CYCLE	91	11M5	90		10
	L PROCESS, SAVE SIGNAL	910	40M10	*		20
2669	SAVE LOCATION		40M5			30
2671	AND EXECUTE PROCESS		<b>52H</b> 0			40
2673 2674	DESTADE LACATION		C8			50
2674 2674	RESTORE LOCATION TO		30M10			60
2676	MESIONE STRINKE		30M5	91		70
	FOR REPEAT	920	30H0			80
2679		. ·	11M10			90
2681	V TEDMANATE		J1		C8 2	0.0
	INUS, TERMINATE		7095			
2687	IF PLUS, FIND LIST NAME		11W0			50
2689 2684	RESET SIGNAL		10J4			30
2691	AND REPEAT		20M10	90	C8 5	40
2683 5300640	EVEGUTED 40	95	30H5	J30		:
	EXECUTES: C2	C12	11M5			10
	OR C3		J60		C12 0	
2666			60M5		<del>-</del>	30
2654 5700674	Furallysus	_	<b>52H</b> 0	0		40
	EXECUTIVE	C31	10F0			10
2642 ·			J154		C31 0	20
2641 2605			1033			1
2695	1 a .t		20M10	•		
	12(		C8		C31 0	
2698 536950	SETUS CAS SA		J155	0	C31 0	
	SETUP FOR E1-E4	<b>E</b> 0	C12		E00 0	
2699			52H0			15
2701 .			C12		E00 0	20

		E5 (	112		4
	A Part of the second of the se	4			
2702			52H0	(33)	E00 025
2704		<b>~</b> 4	40H0	0	E00 030 A
5369 2706		E1	E0 J110	J <b>8</b>	And the second s
5370		E2	<b>E</b> 0	00	5112
2707	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		J111	J <b>8</b>	The state of the s
5371 2708		E3	E 0		V-200
5372E4. SET 1 = 1 / 0		E4	<u>J112</u> E0	18	E04 010
2709 SET H5 - IF REMAINDER			J113		E04 020
2710	\		J8		E04 025
2711 IS NOT ZERO		<b>&gt;</b> 5	11W11 1	J <b>1</b> 17	E04 030
5259B11. BINARY COUNT		B11	0	1	B11 010
2713	*		C 1.5		B11 020
2714			B20		B11 030
2715 2716			M <u>1:</u> C1		B11 040 B11 050
2717			B2: <b>10</b>		B11 060
2718			M 2		<b>B11</b> 070
2719 2720			C1 83 <b>ጭ</b>		B11 080
2,721			B 2 <b>2</b> ) M 3		B11 090 B11 100
2724			M3 90	0	B11 110 (
2722		<b>9</b> 0	0		B11 120
2728 <b>27</b> 29	(		(91) (37)		B11 130
2730			M13		B11 140 B11 150
2731			C 5	n	B11 160
2726		91	0		<b>B11</b> 170
2735 2736			92 C3		B11 180
<b>273</b> 7			MS.		B11 190 B11 200
2738			C 5.	0	B11 210
2733		92	0		<b>B</b> 11 220
2739 2740			C2 M1-		B11 230 B11 240
2741			. C2		811 240 811 250
2742			M2~		B11 260
2743			C2		B11 270
2744 2745 CY			M3- C3		B11 280 B11 290
2745 2746			M3-		B11 300
2747	*		C <sub>.</sub> 5	n	B11 310
5268B 2734		B20	<b>9</b> 0	0	B20 010
2727	•	<b>9</b> 0	0 <b>A</b> 3		B20 020 B20 030
2749			91		B20 040
2750			A 4		B20 050
2753 2723		0.1	<b>1</b> 0	0	B20 060
2751		91 1	L12 -		B20 070 B20 080
2748		<b>-₹u</b> .	L18 —	-0 L	B20 090
5269		B21	9.0	0	B21 010 .
2725 2754		<b>9</b> 0	0 <b>A</b> 3		B21 020
2758			91		B21 030 B21 040
2759			A 4	4	B21 050
2760			1	0	B21 060
2756		91	0	1	B21 070

35.Eb. %

_						
	2751					
	2757		1	L12		821 080
				L18	0	B21 070
	<b>5</b> 270		B22	<b>9</b> n	õ	B22 010
	2755		90	0	C	
	2761		70			B22 020
_	2765			A 3		B22 030
	2766		•	9 <u>1</u>		B22 040
	2767			A 4		B22 050
				1	0	B22 060
	2763		91	0	1	B22 070
	<b>2</b> 751		1	L12	.d.,	
	2764		_1_			B22 080
_	5378F0.	PATTERN FOR N##2	<b>**</b> •	L18	0	<b>B</b> 22 0 <b>90</b>
	2762	(BY SUCCESSIVE	<b>F</b> 0	0		F00 010
	2732	(B) SOCCESSIVE		C1 /		F00 020
		B		NS 🥳		F00 040
	2768	DIFFERENCES		M3		F00 030
	2769			C1		
	<b>2</b> 770	•				F00 050
_	2771			N1 /		F00 070
	2772			M2 🦯		F00 060
	2773			C1 🐔		F00 080
				NO		F00 100
	2774			M 3.		F00 090
	<b>27</b> 77	M3=2		90	0	
	2775		<b>2</b> 2		0	F00 110
_	2778	M2=1	, <b>9</b> 0	0		F00 120
	2779	M1=0		<b>A=1</b>		F00 130
	2780			<b>₹</b> M3		F00 140
		9		( M2		F00 150
	2781			TET		F00 160
	2782			M2 K		
	2783			Mi		F00 170
	2784	01:4				F00 180
	2785	135		105		F00 190
	2786	, 2		144		F00 200
		2	•	C6		F00 210
	2787			N 6	0	F00 220
	5392		L1	21A	.,	
	5393		1.2			L1 000
	5394	رود و ماه از با با کار و در	1. 6	21B		L2 010
	<b>53</b> 95	A 2 C 1.	L3	21C		L3 010
	5396		L4	21D		L4 010
	5397	1351	9 L5	21E		L5 010
•		2-2 22		21F		L6 010
	5398		_ L.7	21G		
	5399		Ĺ8			L7 010
	<b>540</b> 0			21H		L8 010
•	5401		L9	21 I		L9 010
	5402	C)	L10	21J		L10 010
	5403	7 9 11 3	35-86 Wa) L11	21K		L11 010
•		3 9 7	L12	21L		L12 010
	5404	7	11 13/1/13	21M		
	<b>5</b> 405	2222	-27 L14	21N		L13 010
	5406	_				L14 010
•	5407		L15	210		L15 010
	5408	$\mathcal{O}$	L16	21P		L16 010
	5409		L17	21Q		L17 010
١			L18	21R		L18 010
	5410		L19	218		
	5411		F50			L19 010
	5412			21 T		L20 010
	5413		L21	210		L21 010
	5414		L22	21 V		L22 010
			L23	21W		L23 010
	5415		L24	21 X		
	5416		L 25	21 Y		
	5417		L 26			L25 010
	5421M0 I	TERATION LIMIT		21 <b>Z</b>		L26 010
	•	The second of the second of	MA	0 ù		MO 010

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5422M1.
             MEMORY CELL
                                                       M1
                                                                  0
                                                                          0
                                                                                       010
                                                                                 M1
 5425M4. IMMEDIATE MEMORY
                                                       M4
                                                                  M4
                                                                                 M4
                                                                                       010
 2776
                                                                  M1
                                                                                       020
                                                                                 M4
 2788
                                                                  M2
                                                                                 M4
                                                                                       030
 2789
                                                                  M3
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 2790
                                                                 M6
                                                                                       031
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 2791
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 2792
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 2793
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 5426M5 LIST LOCATION CELL
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                                                                                       010
 5441
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 5442
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 5443
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 5444
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 5445
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 5446
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 5447
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 5448
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 5449
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    69
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END OF PROGRAM
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        H1
                    15972
                  2.12721
        H3
                  1
                              794
        H4
                  3
                      0
        H6
                  1
        WO
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                      0
        W1
                  3
                      0
                  3
        MS
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                  3
        W3
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        W4
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        W 5
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        W7
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                  3
        W9
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