ii) 5 ₂	noxted						3-200	d.
14	16 46	546	146	46	46	146	46	
/ 3	2 / 32	12	12	/112	3p12	/ 12	P3 12 P3	324
5	5 55	1 55	155	55	1 55 P	55	PT65PT	- Pr
68	3 68	68	68	8967	P168 P1	68	67	68
12	1 12	32	32	32	832 68	32	32 an	63
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96	· 0 × 9 6	68 68 96	196	8 96	96	96	85 88	5.5
79	79	79	79	79	79 /	7.9	£179 .s.	68
83	83	83	83	83	83	83	8 3	
67	67	67	67	67	67	67	96	

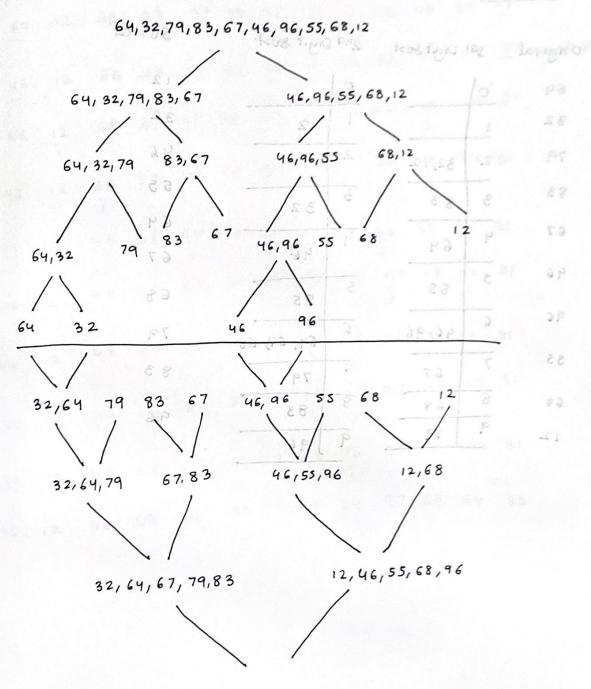
46 de 46 de

r a

9 b

iii) 1 sorting.

350×	cd				0.6	5 55	3	70	Sosted
146	(12	(12	(12	(12	(12	712 c	12	(12	12
12	96	(46	46	32	32	32	32	32	32
55	55	55	55	46	46	46	46	146	46
67	67	(67	67	55	55	55	55	55	55
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64	64	64	64	64	67	68678	67	67	67 g
68	68	68	68	6 8	68	(68	68	68	68 -2
79	79	79	79	79	79	79	79	79	79
83	83	83	83	83	83	83	83	83	83
96	96	96	96	96	96	96	96	96	96



troexibio Cb

12, 32, 46,55,64,67,68,6779,83,96

d) Radix sox

Original	1st Digit Boot	2nd Digit Boot	Sorted
64	8,12 0	3 (28) 69 30	12
32	<u>r</u>	1 12	32
79	2 32,12	2 8 3,3 8,3 19	516 8 PT 178 198 31 5
83	3 83	3 /	55
67		32	64
46	5 64	46	67,32 79 76
9.5	55	5 55	68
96	6 46,96	6 64,67,68	79 55 49
5 5	7 67	7 79	83
68	8 68		32,69 79 83 6
12	9 79	9 96	
	12,68	96,52,96	32,64,79 67.8
	ne has for		\
	59 / 58 - 1		
	6, 55, 68, 46	19,83 12,4	32,64,67,

2, 32, 46,55,64,67,68,6 79,83,96

Step 1:

64 1812, 68 23 97 38 81 76 55 32 48 29 46 46 12 68 23 97 38 64 76 55 32, 48 29 81 pint 64 46 12 >68 123, 97 38 29 76 55 32 48 64 81 de 16 81. 32 76 55 32 48 64 81 64 28 46 25 23 97 38 29 68 12 46 55 23 12 38 29 32 48 46 76 55 32 68 64 81 97 38 29 48 23 12 JPS 86 SI 65 46 32 38 29 76 55 97 68 69 81 23 12 38 21 48 12 46 97 68 64 81 32 38 29 55 76 23 48 12 SKp3: 97 68 64 81 32 38 29 55 76 23 48 12 46 32 38 29 55 76 97 68 64 81 32 38 29 55 76 97 68 64 81 23 48 12 46 97 68 64 82 32 38 29 55 69 48 23 1151 Size 53 12 25 29

:5 da15

Esperit:

12 23 29 32 38 46 48 55 69 68 76 81 97

1.E q.91: 46 12 48 23 32 38 29 55 P 97 68 76 81 pg 23 12 48 466 32 38 29 55 TP 68 81 76 97 68 76 81 97 23 12 48 29 6 32 38 46 55 68 76 81 38 46 55 68 76 81.97 32 23 112 488 29 62 35 23 97 38 29 46 12 68 46 55 23 12 38 29 32 48 55 32 68 64 81 48 46 55 10 23 12 38 29 32 97 68 64 81 64 46 148855 56 32 29 23 23 12 38 32 38 29 76 55 97 68 69 81 23 Step 3: 23 12 38 29 232 RS 86 26 23 12 29 32 38 28 28 ES 38 29 55 69 97 68 64 83 25 32 11st size 53. 12 23 29

Result:

12 23 29 32 38 46 48 55 64 68 76 81 97

8	twated	gosted
7	Indian.	- (6 stolan) gromo? / tegal
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5	4 2	-\ e = 5, / c
5	5 3	- 8 3 5
9		- 8 * p 5
2	8	_ 8 = 1 = 8
Ч	7 2	7 7 P
5	8 2	91 - 12 84-
7	9	
8		6 2 6
		2 4 2 6
		4 2 1

Q4)

T1 10 1 5 2 6 8 4 10 6 6 2 4 1 8 7 3

T2

T3 1 2 5 10 2 4 6 6

T4 4 6 8 10 1 3 7 8

T1 124 5 6 8 10 10
T2 12 3 4 6 6 7 8

T3 1 1 2 2 3 4 4 5 6 6 6 7 8 8 10 10

7

Input		Run 1
10	10 Mario Species 11	a tell in what a
2	10 2 5 Mayor (1	2 +1 051 = 14 9315
5	5 companyon 2 01	(C10) 601) 4
2	10 6 8	8
6	10 4# 8	10
8	10 44 10	Run 2
4	6* 4* 10	4
10	6# 4ª 6*	6
6	6 2* 6	Run 3
6	4* 2* 6	l 2
2	4 2 1 1 t	4
ч	4 2 8	7 8
1	4 7 8	
8	7 8	

			Q 5
1) Dup is 20			Input
4 items in list = 4! aw	angement.	01	01
: depth = 109 (4)) depth.	2 5	01	T.
* [10g (4])] = 5 compo	aufon 3	01	5
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0)	8 4h	01	9
Pun 2	OI *N	01	
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9	48 6*	49	01
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	2 6		9
۲	71 4.5		ک
S	2 8	P	F
	8 7	h	-4
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