DATE 02/19/24 Lauron, John Franco D. BS (QF-1 Written Exercise: Sorting Algos Values: 53 95 33 19 75 2888 14 66 47 11 1- Exchange Sort: SWAP COUNT PASS ITERATION EXCHANGE JORT 53 95 , 33 , 19 , 75 , 28 , 88 , 14 , 66 , 47 , 11 53, 33, 95, 19, 75, 28, 88, 14, 66, 47, 11 53, 33, 19 45, 75, 28, 68, 14, 06, 47,11 13, 33, 19, 75, 95, 28, 88, 14, 66, 47' 11 53, 33, 19, 73, 28, 95, 88, 14,66, 47, 11 53, 33, 19, 75, 28, 88, 95, 14, 66, 47, 11 53, 93, 19, 75, 28, 88, 14,95, 66, 47,11 53, 93, 19, 75, 28, 58, 14, 66, 95, 47, 11 53, 33, 19, 75, 25, 88, 14, 66, 47,95, 11 53, 33, 19, 75, 28, 88, 14, 66, 47, 11, 95 33,53 19, 75, 20, 68, 14, 66, 47, 11, 85 2 33, 19, 53, 75, 28, 88, 14, 66, 47, 11, 851 33, 19, 53, 75, 28, 88, 14,66, 47, 11, 95, 33, 19, 53, 28, 75, 88, 14, 66, 47, 11, 75 33, 19, 53, 28, 75, 88, 14, 66, 47, 11, 95 33, 19, 53, 28, 75, 14, 88, 66, 47, 11, 95 7 33, 19, 13, 28, 75, 14, 66, 88, 47, 11, 75 8 33, 19,53, 28, 75, 14, 66, 47, 88, 11, 95 9. 39, 19, 53, 28, 75, 14, 66, 47, 11, 88, 95 19,33,53,28,75,14,66,47,11,88,95 2 19, 33, 13 28, 75, 14, 66, 97, 11, 88, 95 3 19, 33, 28, 53, 75, 14, 66, 47, 11, 88, 95 4 19, 33, 28, 53, 75 14, 66, 47, 11, 58, 75 5 19, 32, 28, 53, 14: 75, 66, 47, 11, 84, 95 6 19,33,24,53, 14,64, 75,47, 11, 88, 95 7 19,33, 28,53, 14,66, 17, 75, 11, 88, 95

5.6	क्षा १३ मार्च	Lowby John France De 1860E 1
S	LATERMION	EXCHANGE SORT SWAP COUNT
	8	19, 33, 28, 53, 14, 66, 47, 11, 75, 68, 95
	9	19, 37, 28, 53, 14, 64, 47, 11, 75, 88, 95
	1	19, 33, 28, 53, 14, 66, 43, 11, 75, 84, 45
	2	19, 28, 53, 53, 14, 64, 47, 11, 75, 88,95
	3 0	19, 28, 33, 53, 14, We 47, 11, 75, 50, 25
	4	19,28,33, 14,53 66,47,11,75,87,95 2
	5	19, 28,33, 14, 53, 66, 47, 11,75,84,75
140	6	19, 28, 39, 4, 53, 47, 64, 11, 75, 88, 95 3
	7	19, 28, 33, 14, 53, 47, 11, 64, 75, 84, 95
	8	19, 22, 37, 14, 53, 47, 11, 66, 75 82, 95
	9	19, 28,37,14,53,47,11,66,75,88,95 4
	10	19,28, 33,14,53, 47, 11, 64, 75, 88, 25 4
		19,28 33,14,53,47,11,66,75,88,98
	2	19, 28, 33, 14,53, 97, 11, 66, 95, 88, 75
	3	11,28,14,33,57,97,11,66, 75,88,95
		19, 28, 19, 33, 53, 47, 11,66, 75, 85, 85, 85
		9, 28, 14, 33, 47, 53, 11, 66, 75, 08, 95
		7, 27, 14, 33, 47, 11, 53, 66, 75, 88, 75
		28,14,33, 47,11,52,06,75, 88,85
	8 19,5	28, 14,33, 47, 11, 539, 44, 75, 34, 95
	9 19,27	8, 14, 13, 47, 11,57, 66, 75, 88, 95 12 3 13 14 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15
100	10 19,24	5,14,33, 47, 11,53,66, 75, 54, 95
4	1 19,28	, 14, 37, 47, 11, 53, 64, 75, 88, 95
	2 19,14	28, 33, 47, 11, 53, 64, 75, 14, 75
	9 19, 19,	24, 33, 47, 11, 54, 64, 75, 88, 95
		8, 33, 49, 11, 13, 66, 75, 88, 25 25 25 25 25 25 25 25 25 25 25 25 25
	10,19,00	23 11 47 53,64 75,88,95
	2 19 1006	25 11 4) 53 66 75, 84, 95
	4 19 11 14	, 33, 11, 47, 53, 64, 75, 88, 95 1, 31, 11, 47, 53, 64, 75, 88, 95 1, 32, 11, 47, 59, 64, 75, 86, 95
	041,17,00	1, 12, 11, 11, 11, 11, 11, 11, 11, 11, 1

ASS	MERATION	EXCHANGE SORT SWAP COUNT	1
	7	19, 14, 28, 33, 11, 47, 53/4, 75, 88, 95	
	10	19, 14, 25, 37, 11, 47, 13, 64, 75, 88, 25	
7	1	14, 19 25 33, 11, 47, 53, 64, 37, 95	
	2	14, 19, 28 33, 11, 47, 53, 64, 75, 84, 95	
	3	14,19, 24, 33, 11, 47, 53, 66, 35, 68, 95	
	4	19, 19, 28, 11, 33, 47, 53, 66, 75, 88, 95	
	5 . 1	4, 19, 28, 11, 33, 47, 73, 66, 75, 86, 95	
		,19, 25, 11, 33, 47, 53, 66, 75, Fr, 95 2	
	7 14,	19,25, 11, 33, 42,53,64,75,88,95	
	80 14,	A, 23, 11, 33, 47, 57, 64, 75, 88, 95 2)1
	9 14,1	19, 24, 11, 33, 47, 53, 64, 75, 88, 95 2	
	10 19,19	7,23, 11, 33, 47,53, 64, 25, 55, 95	
8		24 11, 33, 47,53,64, 75, 88, 95 0	
		23, 11, 33, 47, 53, 66, 75, 83, 95	
177.00		1,28,37,47,53,64,75,88,95	
	6	1, 28, 33, 42, 53, Lu, 75, 88, 85	
	19,19;1	1, 28, 33, 97, 53, 64, 75, 88, 95	
		(,28, 33, 47,53, 66, 25, 86, 95	
		1,26, 33, 47, 53, 66, 75, 85, 95	7
	9 14, 19, 1	11,27 33,47,5%, Gb, 75, 88, 95	40
	b 14 19	11, 25, 37, 42, 58; 66, 75, 84, 95	1
9	The second secon	1, 24,39,47,53, We, 75, 84, 55	
	0 14 11 19	2633,4753,66,75,86,75	
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	9 14. 11 191	23, 37, 47, 53, 6h, ys, 8h 28	
	5 14, 11, 16	26, 32, 47, 53, 66, FT, 86, 95	
	4 14 11.19.	20, 38, A7,53,66, 76,88,95 1	
	7 14 11.19	201 33, 47,57,66e, 75, 85, 95 1 12	
	8 14, 11, 19	23 33, 47 53, la, 7, 86, 95	
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10 1 11,14,19,24,33,47,53,44,75,88,9	5 MOLTASTI	P 155
2 11, 14, 19, 21, 33, 47, 53, 64, 75, 88, 9		
3 11,14,19,12,33, 47,57,66, 75,08,0		
4 11, 14 19, 28, 33, 47, 53, 66, 75 85, 9		F
5 11 14, 14, 78, 37, 47, 53, Cle, 35, 88,		
6 11, 14, 19, 22, 33, 47, 53, lee, 75, 88, 9	7.1	
7 11, 14, 19, 22, 37, 47, 13, 64, 75, 56,		
V 11, 14, 19,24,33, A7,53, 66, 75,88,	95	
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2 11, 19, 28, 33, 47, 13, 66, 75, 88,9	15	3
3 11, 14, 19, 25, 37, 47,53,64, 75, 88,9		1
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5 11, 19, 19, 28, 33, 47, 13, 64, 77, 88, 98	0 19 23 11.3	22
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?. Selection Sort: The Reserve of the second	14.19, 11, 23	Υ
PASS ITERATION SELECTION SORT	18 11, PI 17	P
1 11,95, 33,19,75,23,64,14,66,47,53	CACH, P. T.	N
2 11,14,33,19,75,24,88,95,64,97,5	13/5 /1 PL PL	1 p
3 11, 14, 19, 33, 75, 24, 47, 95, 66, 47, 5	3 85 61 11 41	2 00000
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6 11, 14,19, 28, 33, 47, 84,95,66,75,5		7
7 11, 14, 19, 24, 33, 47, 53, 95, 66, 75, 42	F 15, P1, H	V
e 11, 19, 19, 28, 33, 47, 53, 66, 95, 75, 89	6 65 PIN PL	+
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3.	Insertion	Sut:						
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	1	1		53,95			466,47,11	
		2				5,28,00		
		3				75,26,8		
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7		5				33,75,88		
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		7	11, 1	4,19,28	1,33,47,	53,95,75	5,84,66 x	
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		10	11, 14, 1	19,20,	33, 47,5	3,64,75,	, 88, 25	
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