

Simulate the heapsort algorithm manually to sort the array:

Show all steps

1. Make into a heap

2. Sort

swap 3&7 swap 5&2 swap 3&7 swap 7&3 swap 2&0 swap 1&3

Max-Heap

[0]	5	5	5	5	5	92	92				92
[1]	22	22	22	92	92	5	76				76
[2]	9	9	81	81	81	81	81				81
[3]	76	92	92	22	76	76	5				54
[4]	63	63	63	63	63	63	63				63
[5]	81	81	9	9	9	9	9				9
[6]	48	48	48	48	48	48	48				48
[7]	92	76	76	76	22	22	22				22
[8]	54	54	54	54	54	54	54				5
[9]	28	28	28	28	28	28	28				28

[illegible]



[illegible]