

# BUBBLE SORT

ENTRADA: 74 20 74 87 81 16 25 99 44 58

↑ ↑  
 20 74 74 87 81 16 25 99 44 58  
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 20 74 74 87 81 16 25 99 44 58  
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 20 74 74 87 81 16 25 99 44 58  
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[...]

20 16 25 74 44 58 74 81 87 99  
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[...]

A partir da quinta rodada o vetor já se encontra ordenado

# MERGE SORT

16	20	25	44	58	74	74	81	87	99
0	1	2	3	4	5	6	7	8	9

20	74	74	81	87
0	1	2	3	4

16	25	44	58	99
5	6	7	8	9

20	74	74
0	1	2

81	87
3	4

16	25	99
5	6	7

44	58
8	9

20	74	74
0	1	2

87	81
3	4

16	25	99
5	6	7

44	58
8	9

74	20
0	1

16	25
5	6

74	20	0	0	0	0	0	0	0	0
0	1	2	3	4	5	6	7	8	9

20	74	74	0	0	0	0	0	0	0
0	1	2	3	4	5	6	7	8	9

87	81	0	0	0	0	0	0	0	0
0	1	2	3	4	5	6	7	8	9

20	74	74	81	87	0	0	0	0	0
0	1	2	3	4	5	6	7	8	9

0	0	0	0	0	16	25	0	0	0
0	1	2	3	4	5	6	7	8	9

0	0	0	0	0	16	25	99	0	0
0	1	2	3	4	5	6	7	8	9

0	0	0	0	0	16	25	99	44	58
0	1	2	3	4	5	6	7	8	9

20	74	74	81	87	16	25	44	58	99
0	1	2	3	4	5	6	7	8	9