

Algorithm

Log

Array

5	2	9	1	7	12	2	3	25	14	6	4	13
---	---	---	---	---	----	---	---	----	----	---	---	----

Algorithm

Log

Comparing cells at index 0 and 1

Array

5	2	9	1	7	12	2	3	25	14	6	4	13
---	---	---	---	---	----	---	---	----	----	---	---	----

Algorithm

Log

Swapping cells at index 0 and 1

Array

2	5	9	1	7	12	2	3	25	14	6	4	13
---	---	---	---	---	----	---	---	----	----	---	---	----

Algorithm

Log

Comparing cells at index 1 and 2

Array

2	5	9	1	7	12	2	3	25	14	6	4	13
---	---	---	---	---	----	---	---	----	----	---	---	----

Algorithm

Log

Comparing cells at index 2 and 3

Array

2	5	9	1	7	12	2	3	25	14	6	4	13
---	---	---	---	---	----	---	---	----	----	---	---	----

Algorithm

Log

Swapping cells at index 2 and 3

Array

2	5	1	9	7	12	2	3	25	14	6	4	13
---	---	---	---	---	----	---	---	----	----	---	---	----

Algorithm

Log

Comparing cells at index 3 and 4

Array

2	5	1	9	7	12	2	3	25	14	6	4	13
---	---	---	---	---	----	---	---	----	----	---	---	----

Algorithm

Log

Swapping cells at index 3 and 4

Array

2	5	1	7	9	12	2	3	25	14	6	4	13
---	---	---	---	---	----	---	---	----	----	---	---	----

Algorithm

Log

Comparing cells at index 4 and 5

Array

2	5	1	7	9	12	2	3	25	14	6	4	13
---	---	---	---	---	----	---	---	----	----	---	---	----

Algorithm

Log

Comparing cells at index 5 and 6

Array

2	5	1	7	9	12	2	3	25	14	6	4	13
---	---	---	---	---	----	---	---	----	----	---	---	----

Algorithm

Log

Swapping cells at index 5 and 6

Array

2	5	1	7	9	2	12	3	25	14	6	4	13
---	---	---	---	---	---	----	---	----	----	---	---	----

Algorithm

Log

Comparing cells at index 6 and 7

Array

2	5	1	7	9	2	12	3	25	14	6	4	13
---	---	---	---	---	---	----	---	----	----	---	---	----

Algorithm

Log

Swapping cells at index 6 and 7

Array

2	5	1	7	9	2	3	12	25	14	6	4	13
---	---	---	---	---	---	---	----	----	----	---	---	----

Algorithm

Log

Comparing cells at index 7 and 8

Array

2	5	1	7	9	2	3	12	25	14	6	4	13
---	---	---	---	---	---	---	----	----	----	---	---	----

Algorithm

Log

Comparing cells at index 8 and 9

Array

2	5	1	7	9	2	3	12	25	14	6	4	13
---	---	---	---	---	---	---	----	----	----	---	---	----

Algorithm

Log

Swapping cells at index 8 and 9

Array

2	5	1	7	9	2	3	12	14	25	6	4	13
---	---	---	---	---	---	---	----	----	----	---	---	----

Algorithm

Log

Comparing cells at index 9 and 10

Array

2	5	1	7	9	2	3	12	14	25	6	4	13
---	---	---	---	---	---	---	----	----	----	---	---	----

Algorithm

Log

Swapping cells at index 9 and 10

Array

2	5	1	7	9	2	3	12	14	6	25	4	13
---	---	---	---	---	---	---	----	----	---	----	---	----

Algorithm

Log

Comparing cells at index 10 and 11

Array

2	5	1	7	9	2	3	12	14	6	25	4	13
---	---	---	---	---	---	---	----	----	---	----	---	----

Algorithm

Log

Swapping cells at index 10 and 11

Array

2	5	1	7	9	2	3	12	14	6	4	25	13
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Comparing cells at index 11 and 12

Array

2	5	1	7	9	2	3	12	14	6	4	25	13
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Swapping cells at index 11 and 12

Array

2	5	1	7	9	2	3	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Comparing cells at index 0 and 1

Array

2	5	1	7	9	2	3	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Comparing cells at index 1 and 2

Array

2	5	1	7	9	2	3	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Swapping cells at index 1 and 2

Array

2	1	5	7	9	2	3	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Comparing cells at index 2 and 3

Array

2	1	5	7	9	2	3	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Comparing cells at index 3 and 4

Array

2	1	5	7	9	2	3	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Comparing cells at index 4 and 5

Array

2	1	5	7	9	2	3	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Swapping cells at index 4 and 5

Array

2	1	5	7	2	9	3	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Comparing cells at index 5 and 6

Array

2	1	5	7	2	9	3	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Swapping cells at index 5 and 6

Array

2	1	5	7	2	3	9	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Comparing cells at index 6 and 7

Array

2	1	5	7	2	3	9	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Comparing cells at index 7 and 8

Array

2	1	5	7	2	3	9	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Comparing cells at index 8 and 9

Array

2	1	5	7	2	3	9	12	14	6	4	13	25
---	---	---	---	---	---	---	----	----	---	---	----	----

Algorithm

Log

Swapping cells at index 8 and 9

Array

2	1	5	7	2	3	9	12	6	14	4	13	25
---	---	---	---	---	---	---	----	---	----	---	----	----

Algorithm

Log

Comparing cells at index 9 and 10

Array

2	1	5	7	2	3	9	12	6	14	4	13	25
---	---	---	---	---	---	---	----	---	----	---	----	----

Algorithm

Log

Swapping cells at index 9 and 10

Array

2	1	5	7	2	3	9	12	6	4	14	13	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Comparing cells at index 10 and 11

Array

2	1	5	7	2	3	9	12	6	4	14	13	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Swapping cells at index 10 and 11

Array

2	1	5	7	2	3	9	12	6	4	13	14	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Comparing cells at index 0 and 1

Array

2	1	5	7	2	3	9	12	6	4	13	14	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Swapping cells at index 0 and 1

Array

1	2	5	7	2	3	9	12	6	4	13	14	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Comparing cells at index 1 and 2

Array

1	2	5	7	2	3	9	12	6	4	13	14	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Comparing cells at index 2 and 3

Array

1	2	5	7	2	3	9	12	6	4	13	14	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Comparing cells at index 3 and 4

Array

1	2	5	7	2	3	9	12	6	4	13	14	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Swapping cells at index 3 and 4

Array

1	2	5	2	7	3	9	12	6	4	13	14	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Comparing cells at index 4 and 5

Array

1	2	5	2	7	3	9	12	6	4	13	14	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Swapping cells at index 4 and 5

Array

1	2	5	2	3	7	9	12	6	4	13	14	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Comparing cells at index 5 and 6

Array

1	2	5	2	3	7	9	12	6	4	13	14	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Comparing cells at index 6 and 7

Array

1	2	5	2	3	7	9	12	6	4	13	14	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Comparing cells at index 7 and 8

Array

1	2	5	2	3	7	9	12	6	4	13	14	25
---	---	---	---	---	---	---	----	---	---	----	----	----

Algorithm

Log

Swapping cells at index 7 and 8

Array

1	2	5	2	3	7	9	6	12	4	13	14	25
---	---	---	---	---	---	---	---	----	---	----	----	----

Algorithm

Log

Comparing cells at index 8 and 9

Array

1	2	5	2	3	7	9	6	12	4	13	14	25
---	---	---	---	---	---	---	---	----	---	----	----	----

Algorithm

Log

Swapping cells at index 8 and 9

Array

1	2	5	2	3	7	9	6	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 9 and 10

Array

1	2	5	2	3	7	9	6	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 0 and 1

Array

1	2	5	2	3	7	9	6	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 1 and 2

Array

1	2	5	2	3	7	9	6	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 2 and 3

Array

1	2	5	2	3	7	9	6	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Swapping cells at index 2 and 3

Array

1	2	2	5	3	7	9	6	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 3 and 4

Array

1	2	2	5	3	7	9	6	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Swapping cells at index 3 and 4

Array

1	2	2	3	5	7	9	6	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 4 and 5

Array

1	2	2	3	5	7	9	6	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 5 and 6

Array

1	2	2	3	5	7	9	6	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 6 and 7

Array

1	2	2	3	5	7	9	6	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Swapping cells at index 6 and 7

Array

1	2	2	3	5	7	6	9	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 7 and 8

Array

1	2	2	3	5	7	6	9	4	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Swapping cells at index 7 and 8

Array

1	2	2	3	5	7	6	4	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 8 and 9

Array

1	2	2	3	5	7	6	4	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 0 and 1

Array

1	2	2	3	5	7	6	4	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 1 and 2

Array

1	2	2	3	5	7	6	4	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 2 and 3

Array

1	2	2	3	5	7	6	4	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 3 and 4

Array

1	2	2	3	5	7	6	4	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 4 and 5

Array

1	2	2	3	5	7	6	4	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 5 and 6

Array

1	2	2	3	5	7	6	4	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Swapping cells at index 5 and 6

Array

1	2	2	3	5	6	7	4	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 6 and 7

Array

1	2	2	3	5	6	7	4	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Swapping cells at index 6 and 7

Array

1	2	2	3	5	6	4	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 7 and 8

Array

1	2	2	3	5	6	4	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 0 and 1

Array

1	2	2	3	5	6	4	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 1 and 2

Array

1	2	2	3	5	6	4	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 2 and 3

Array

1	2	2	3	5	6	4	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 3 and 4

Array

1	2	2	3	5	6	4	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 4 and 5

Array

1	2	2	3	5	6	4	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 5 and 6

Array

1	2	2	3	5	6	4	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Swapping cells at index 5 and 6

Array

1	2	2	3	5	4	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 6 and 7

Array

1	2	2	3	5	4	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 0 and 1

Array

1	2	2	3	5	4	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 1 and 2

Array

1	2	2	3	5	4	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 2 and 3

Array

1	2	2	3	5	4	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 3 and 4

Array

1	2	2	3	5	4	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 4 and 5

Array

1	2	2	3	5	4	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Swapping cells at index 4 and 5

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 5 and 6

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 0 and 1

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 1 and 2

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 2 and 3

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 3 and 4

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 4 and 5

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 0 and 1

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 1 and 2

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 2 and 3

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 3 and 4

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 0 and 1

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 1 and 2

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 2 and 3

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 0 and 1

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 1 and 2

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----

Algorithm

Log

Comparing cells at index 0 and 1

Array

1	2	2	3	4	5	6	7	9	12	13	14	25
---	---	---	---	---	---	---	---	---	----	----	----	----