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12

23

7

18

4

35

16

12

2

3

4

5

6

7

12

23

7

18

4

35

16

i=1 ,min = 12

i=2 ,min = 12

i=3 ,min = 7



i=5 ,min = 4

i=4 ,min = 7

i=6 ,min = 4

end

i=7 ,min = 4

Start

i🡨2

min 🡨 A[1]

i > n

DA

NU

Return min

min > A[i]

NU

DA

min 🡨 A[i]

i 🡨 i+1

5

2

4

6

1

3

12

2

3

4

5

6

5

2

4

6

1

3

1

2

4

6

5

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6

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18

18

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