

sorted sublist

### - Insertion Sort -

$n=6$

5	10	1	6	2
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unsorted sublist  $\rightarrow$

4	5	10	1	6	2
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2  
temp

4	5	10	1	6	2
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4	5	?	10	6	2
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4	?	5	10	6	2
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1	4	5	10	6	2
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1	4	5	6	10	2
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1	4	5	6	7	10
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1	4	5	?	6	10
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1	4	?	5	6	10
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1	2	4	5	6	10
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Outer loop for (1-5; index)

Inner loop for decrement