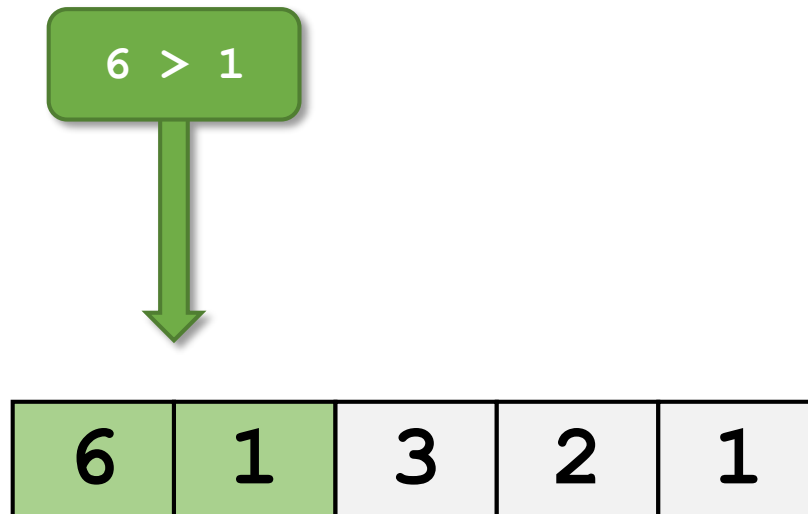


Bubble Sort

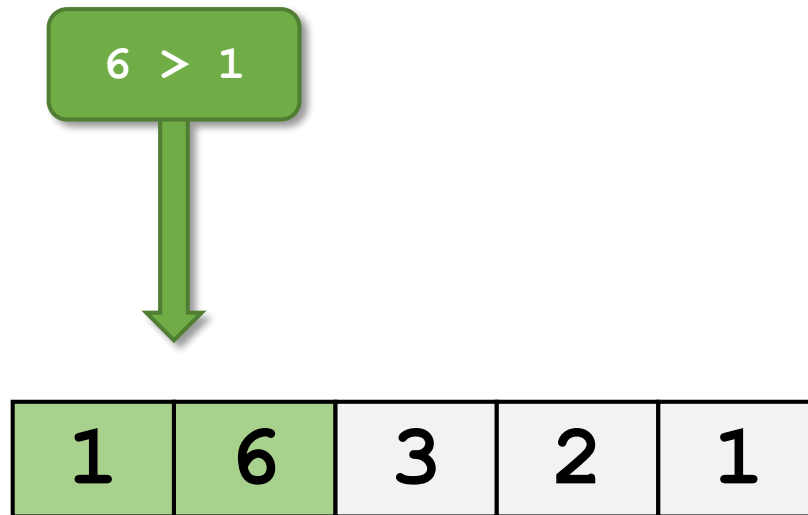
Idea

6	1	3	2	1
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Idea



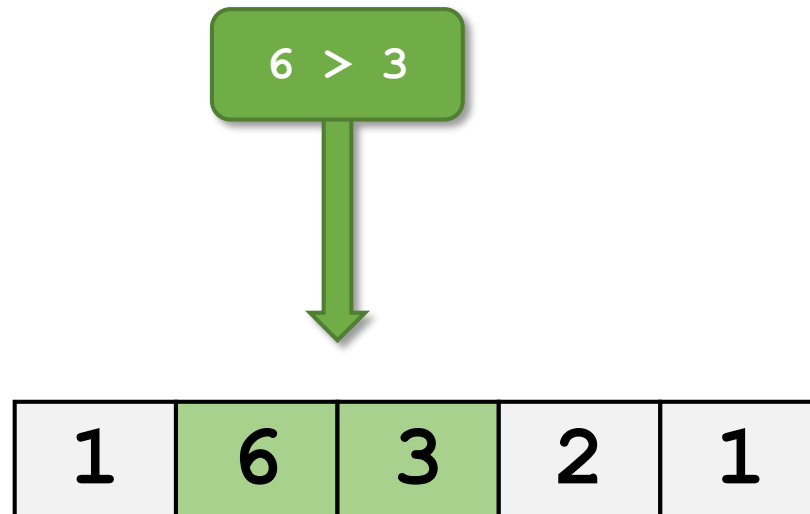
Idea



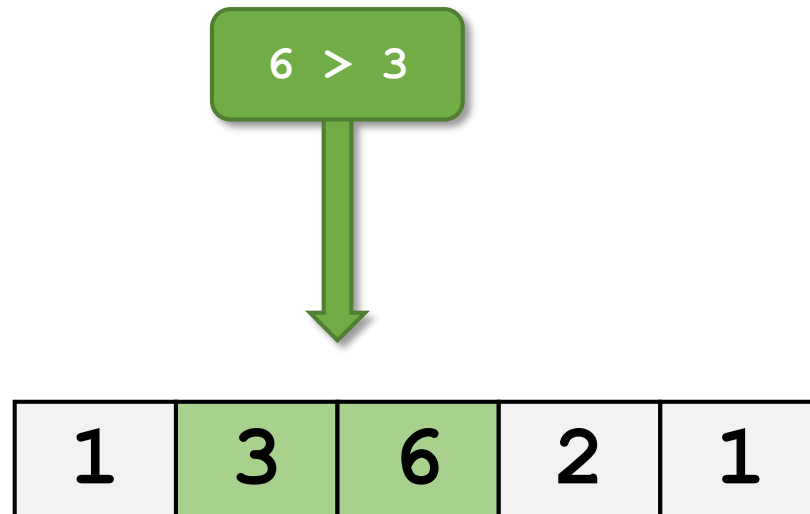
Idea

1	6	3	2	1
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Idea



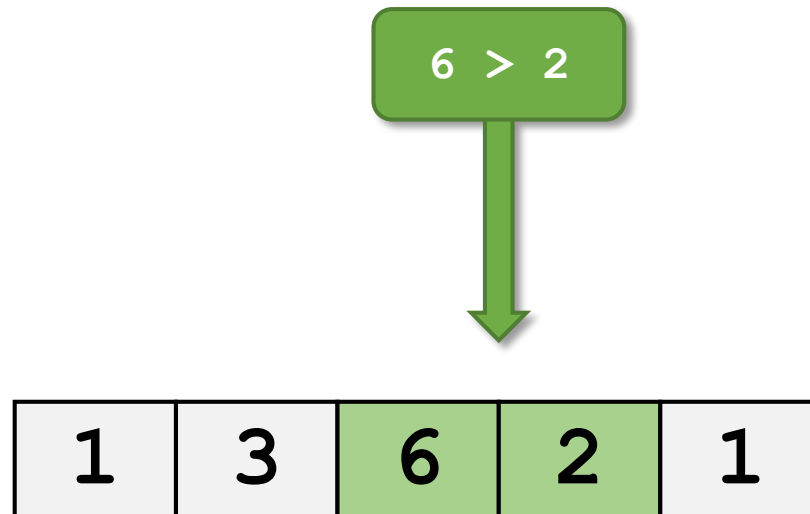
Idea



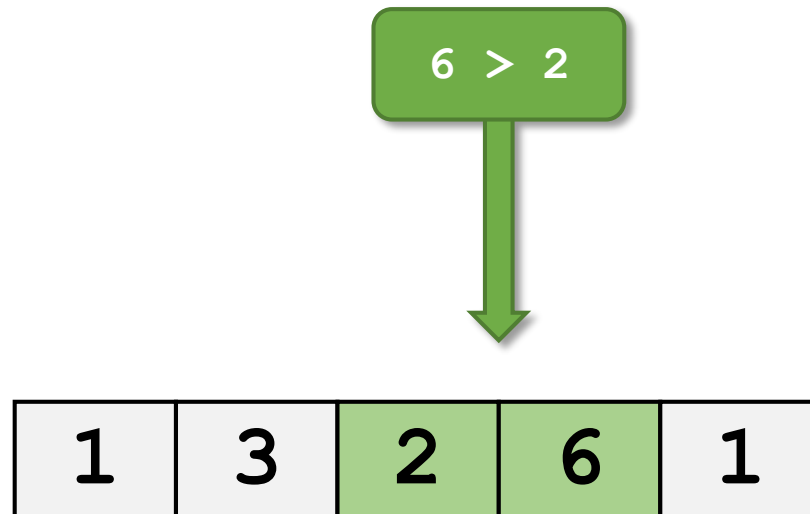
Idea

1	3	6	2	1
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Idea



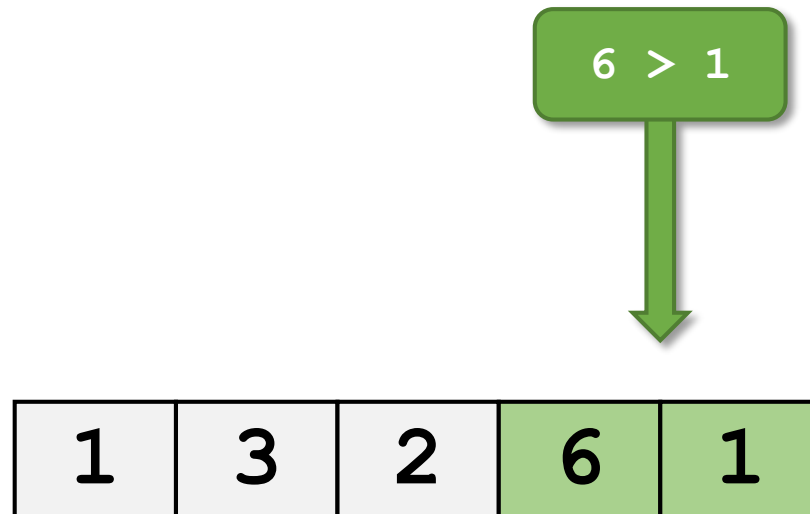
Idea



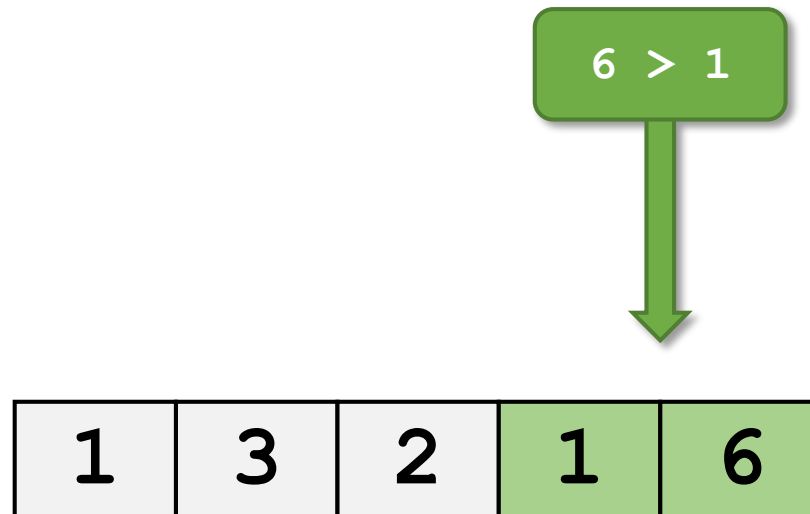
Idea

1	3	2	6	1
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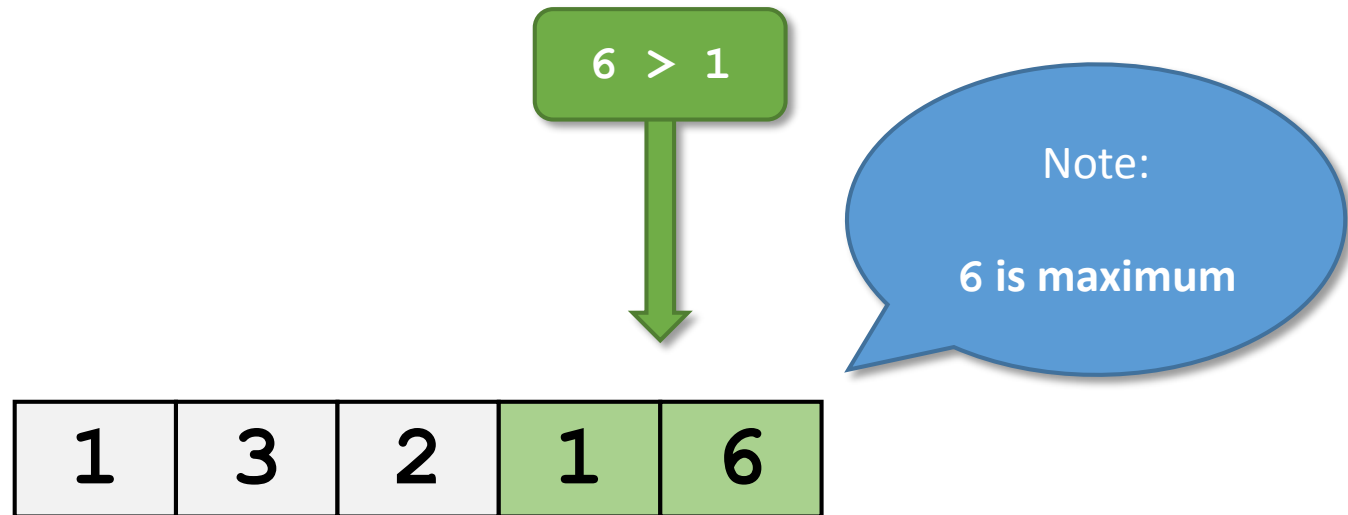
Idea



Idea



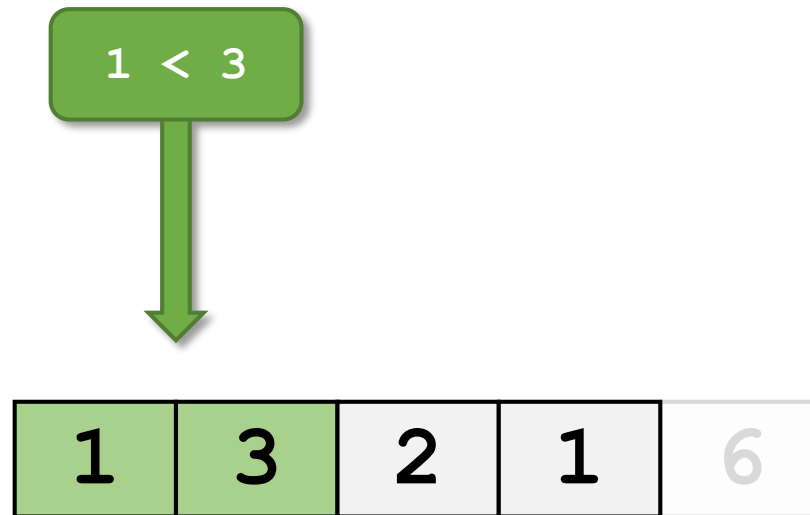
Idea



Idea



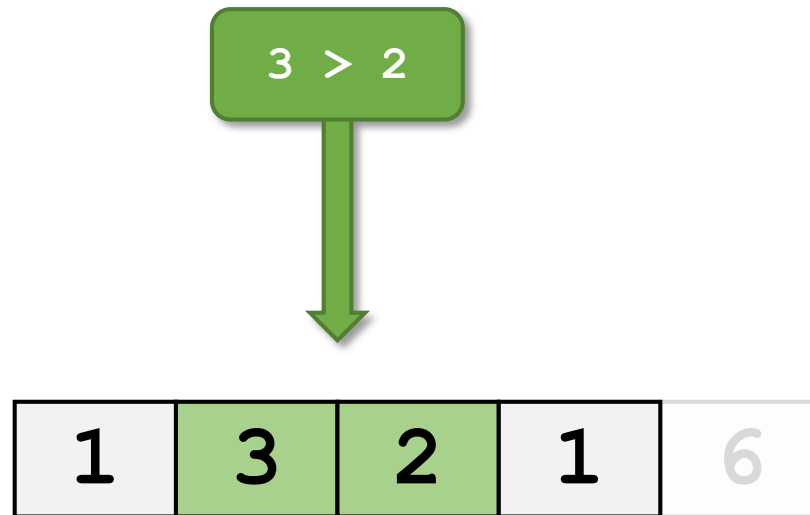
Idea



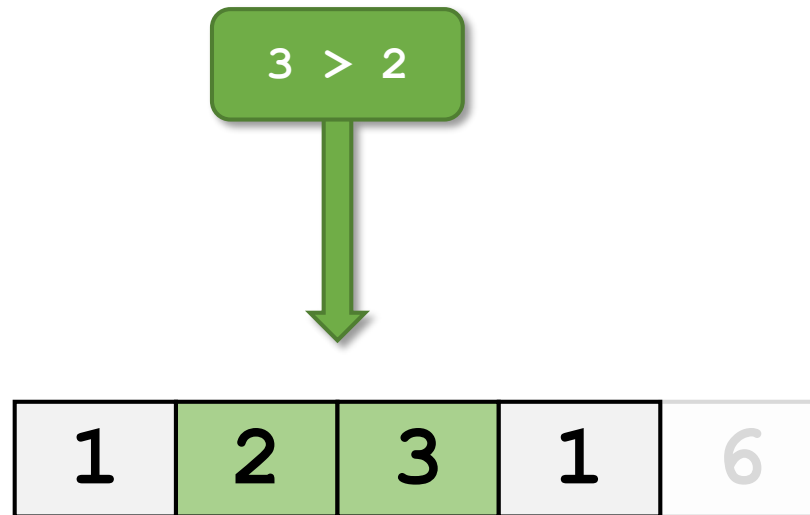
Idea



Idea



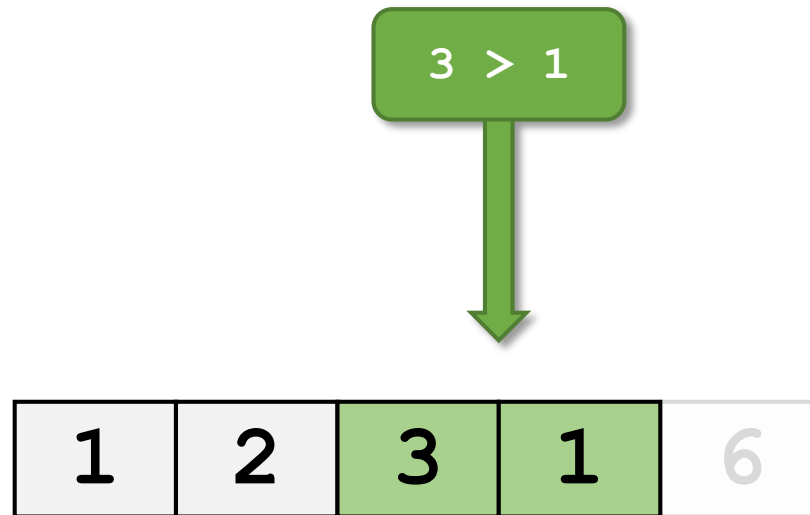
Idea



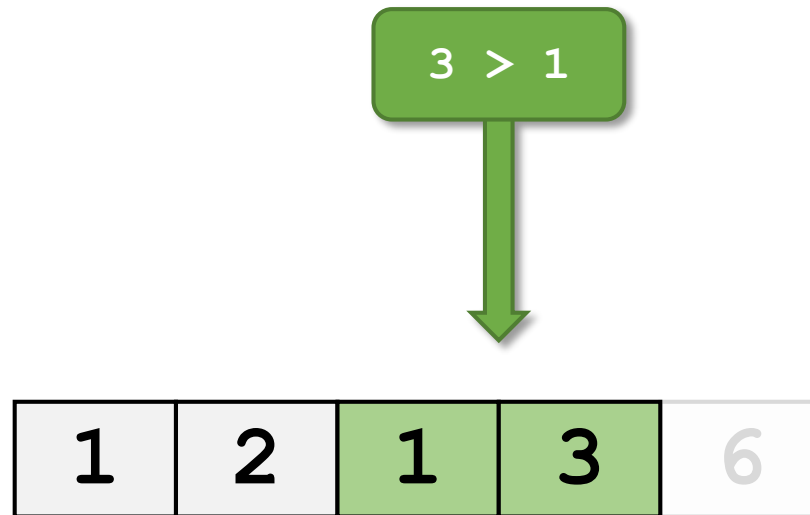
Idea



Idea



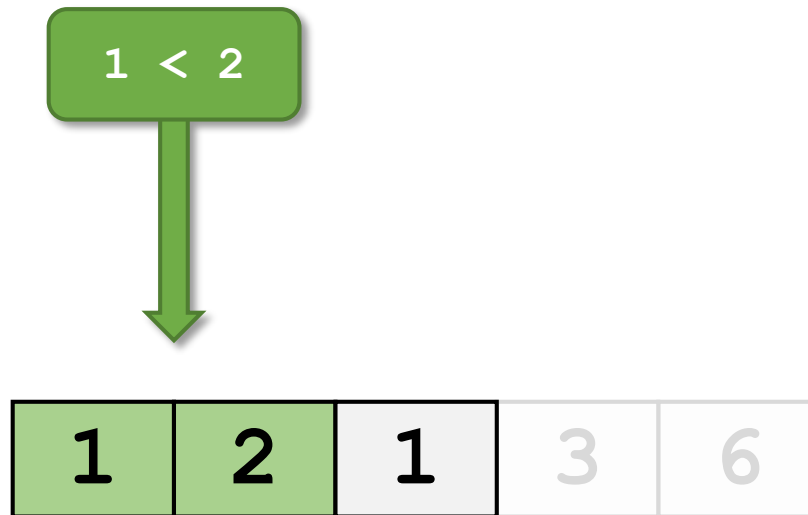
Idea



Idea



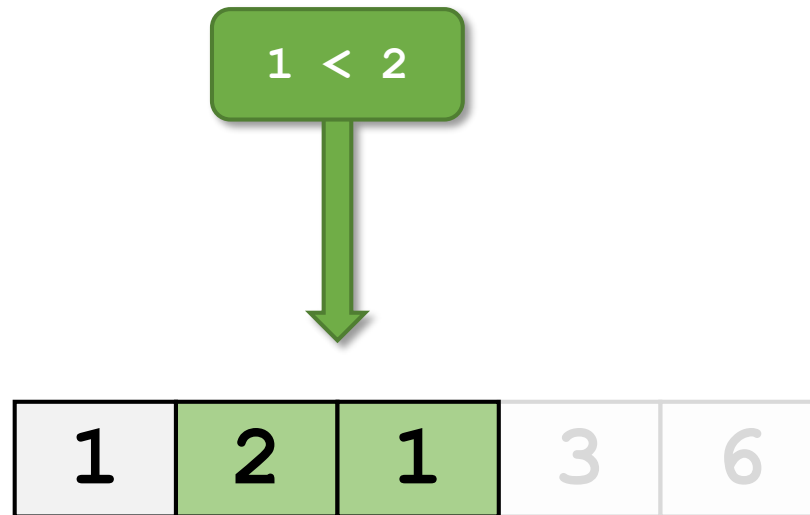
Idea



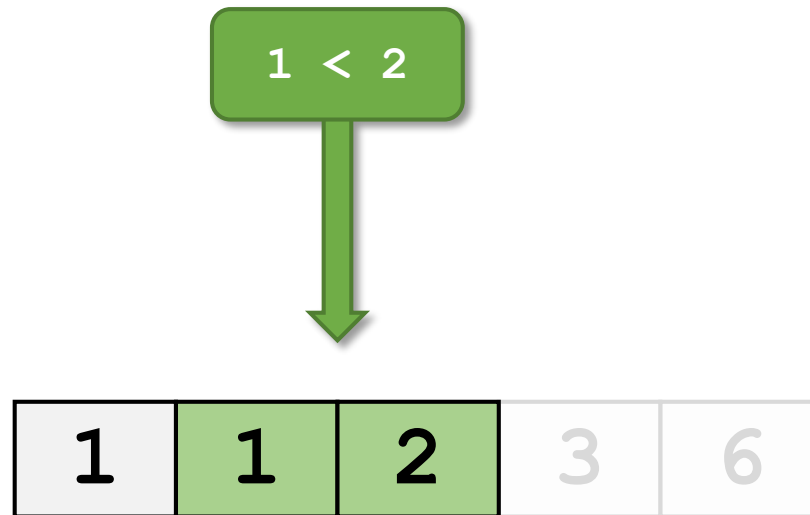
Idea

1	2	1	3	6
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Idea



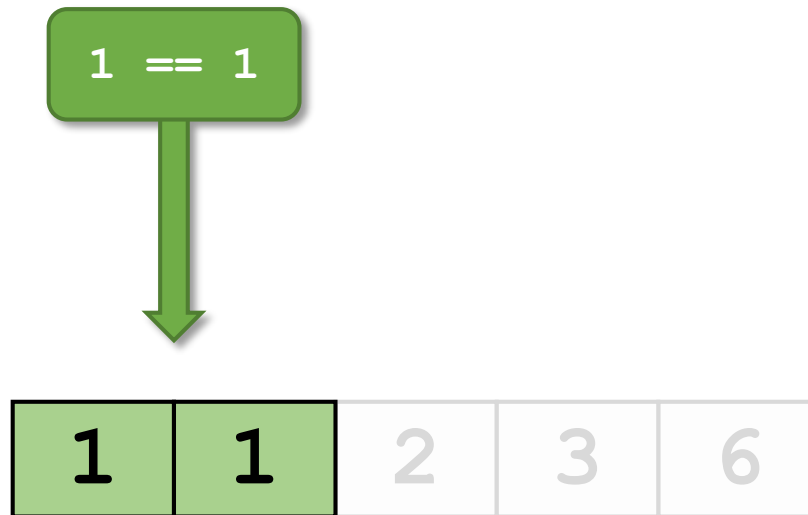
Idea



Idea

1	1	2	3	6
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Idea

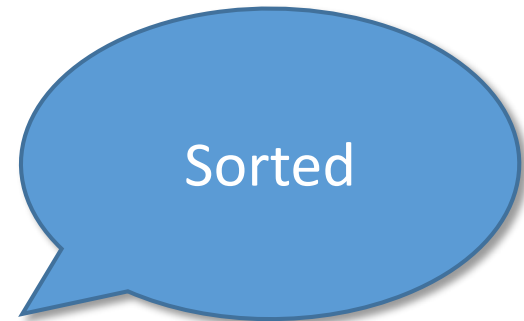


Idea



Idea

1	1	2	3	6
---	---	---	---	---



Algorithm – Bubble Sort

Algorithm – Bubble Sort

```
int a[] = {6, 1, 3, 2, 1};

for (int i = 4; i >= 0; --i)
    for (int j = 0; j < i; ++j)
        if (a[j] > a[j+1]) {
            int temp = a[j];
            a[j] = a[j+1];
            a[j+1] = temp;
        }
```

Algorithm – Bubble Sort

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            int temp = a[j];
            a[j] = a[j+1];
            a[j+1] = temp;
        }
```

Note:

Do not consider
previous maxima.

1	3	2	1	6
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