Selection Sort

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Latest update: Mar 4, 2013

The original sequence.

5	2	7			6	3
I	2	3	4	5	6	7

5	2	7			6	3
- 1	2	3	4	5	6	7

Set original sequence is unsorted part.

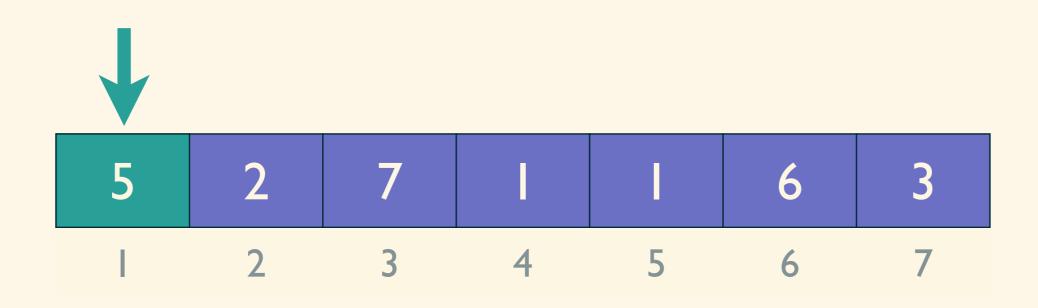
5	2	7			6	3
- 1	2	3	4	5	6	7

5	2	7			6	3
- 1	2	3	4	5	6	7

5	2	7			6	3
I	2	3	4	5	6	7

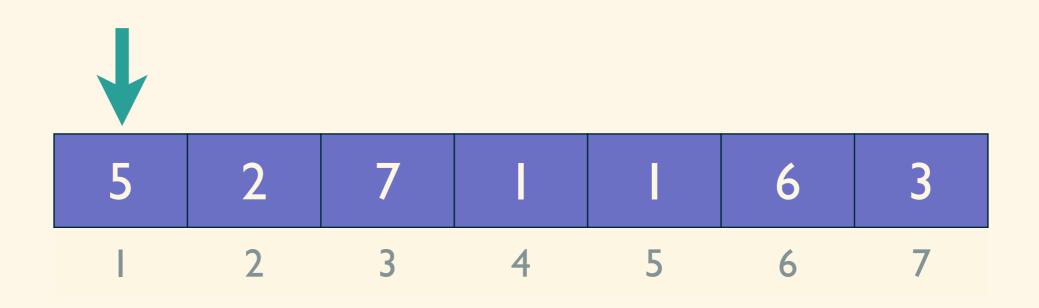
Minimum:

Position:



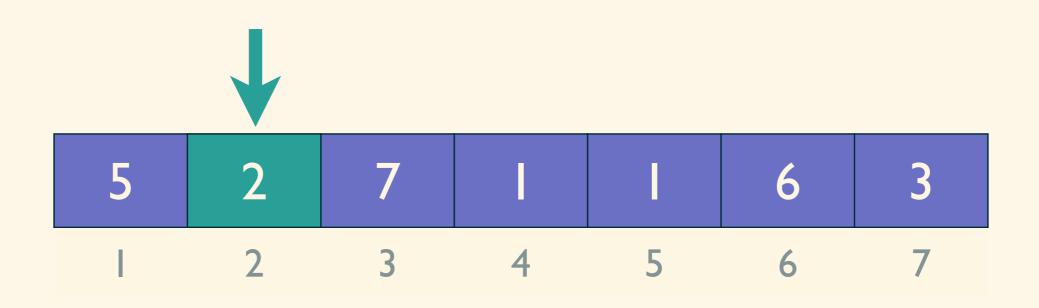
Minimum:

Position:

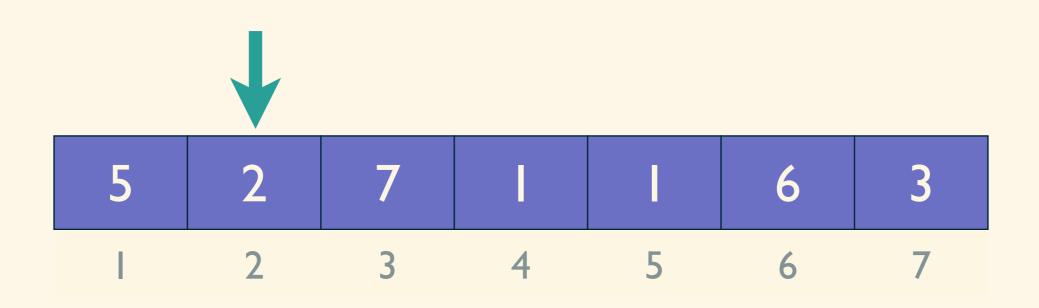


Minimum:

Position:



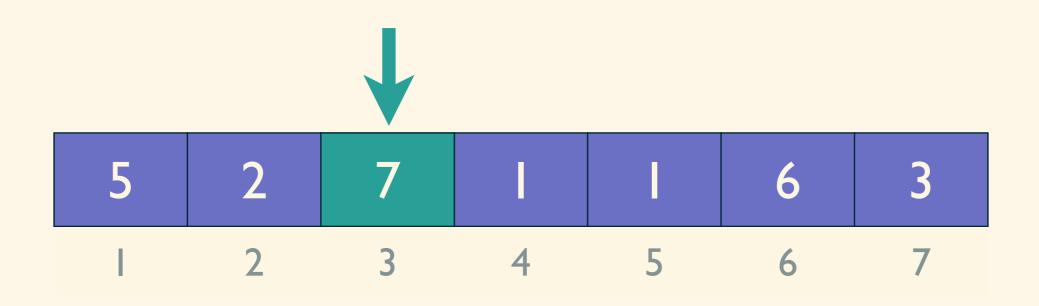
Minimum: 5
Position:



Minimum:

Position:

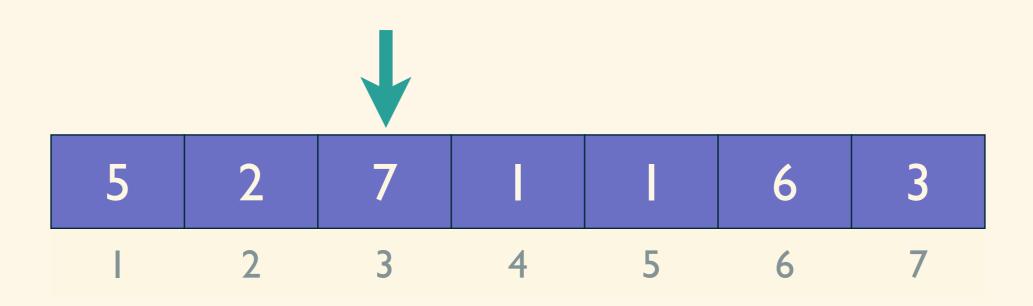
2



Minimum:

2

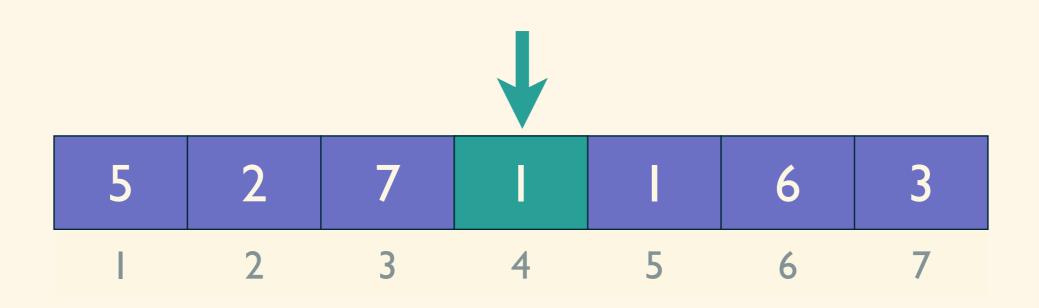
Position:



Minimum:

Position:

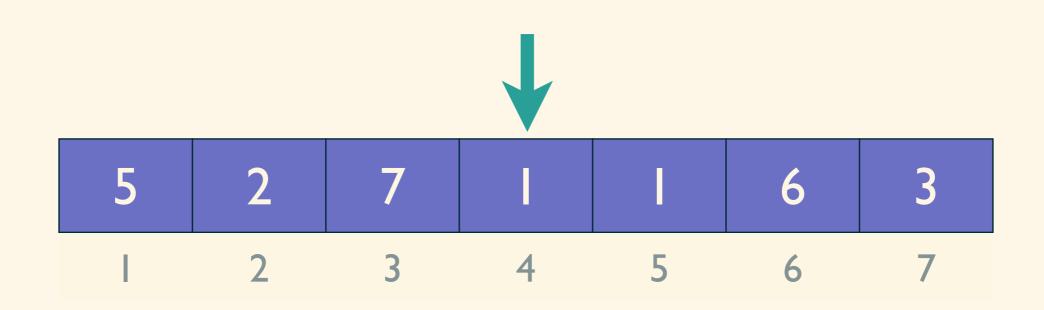
2



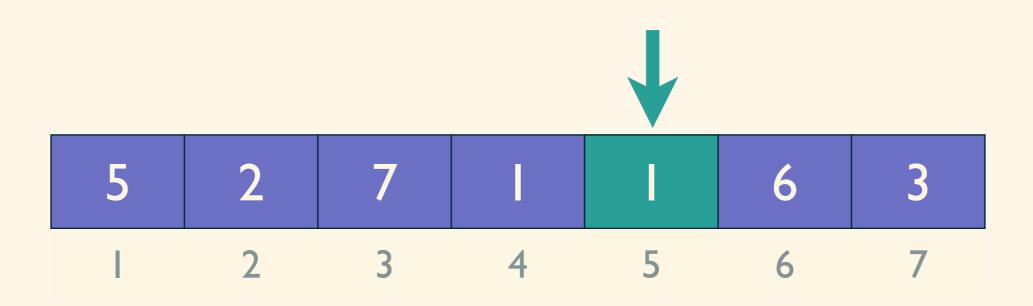
Minimum:

Position:

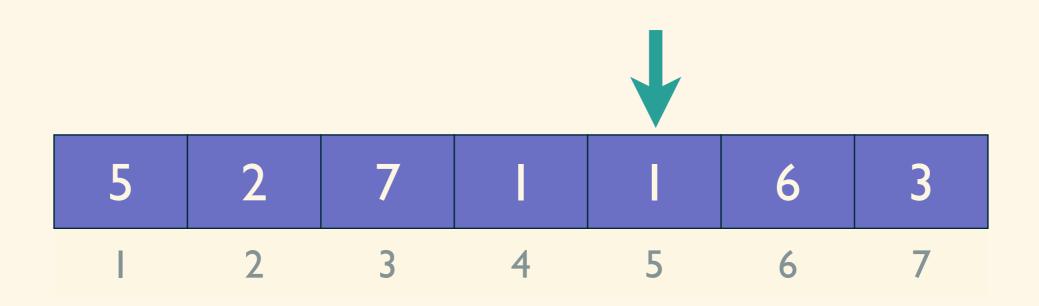
2



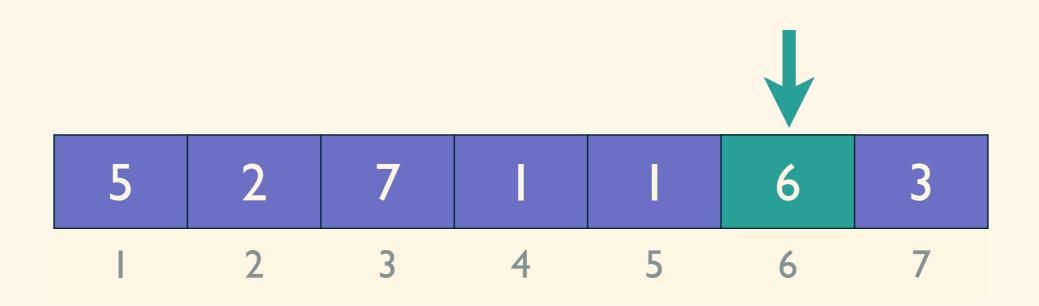
Minimum: 1
Position: 4



Minimum: 1
Position: 4



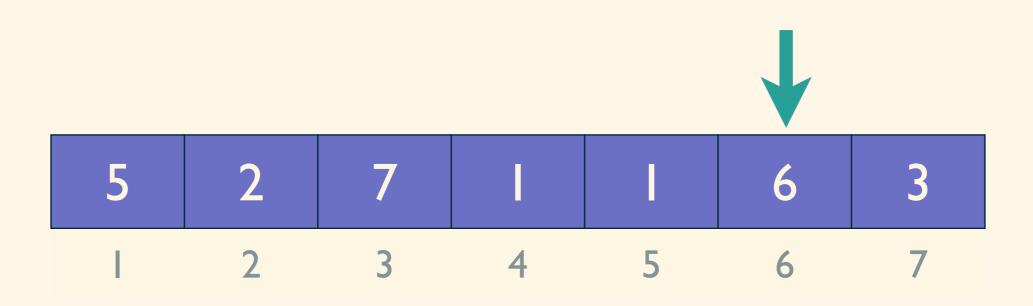
Minimum: I
Position: 4



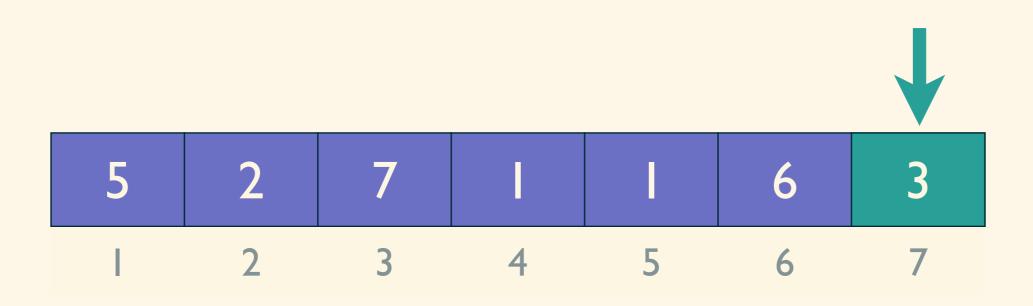
Minimum:

Position:

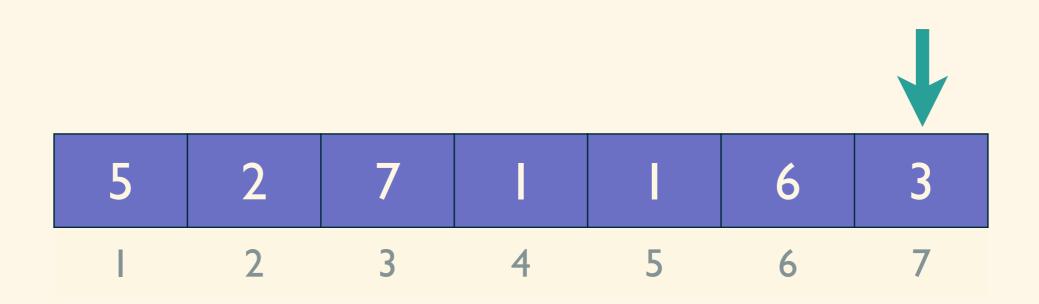
4



Minimum: 1
Position: 4



Minimum: 1
Position: 4



Minimum:

Position:

5	2	7			6	3
- 1	2	3	4	5	6	7

Minimum:

Position:

Swap element back of sorted part and the minimum element.

5	2	7			6	3
- 1	2	3	4	5	6	7

Minimum:

Position:

Swap element back of sorted part and the minimum element.

	2	7	5		6	3
- 1	2	3	4	5	6	7

Minimum:

I

Position:

_

Swap element back of sorted part and the minimum element.

	2	7	5		6	3
- 1	2	3	4	5	6	7

Minimum:

I

Position:

	2	7	5		6	3
- 1	2	3	4	5	6	7

I	2	7	5		6	3
- 1	2	3	4	5	6	7

Minimum:

Position:



Minimum:

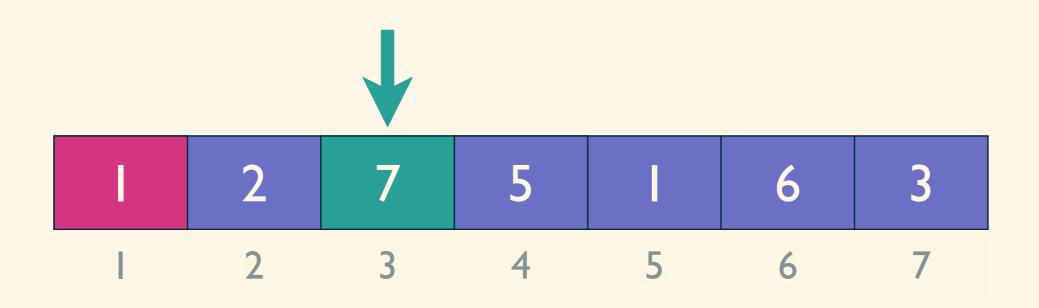
Position:



Minimum:

Position:

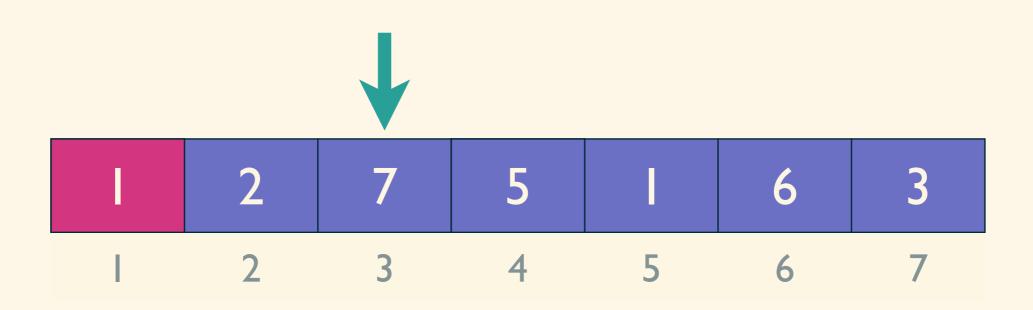
2



Minimum:

Position:

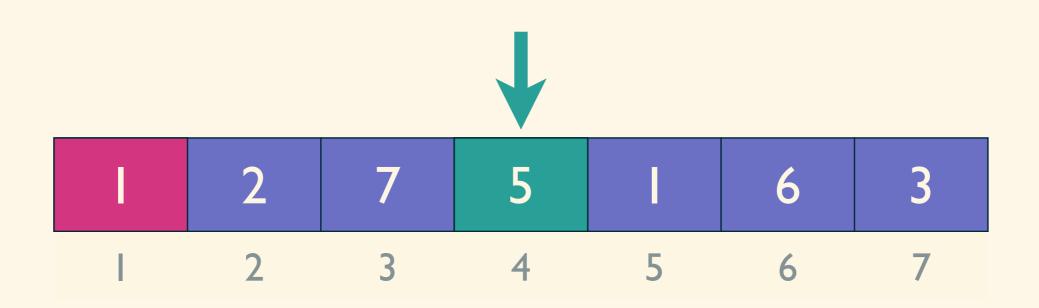
2



Minimum:

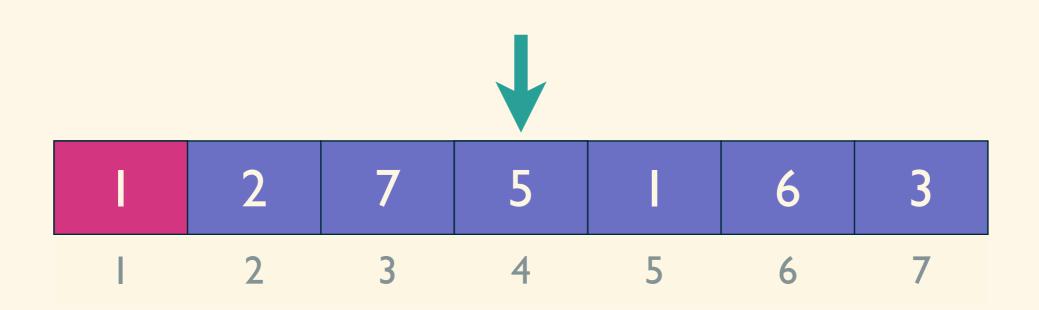
Position:

2



Minimum:

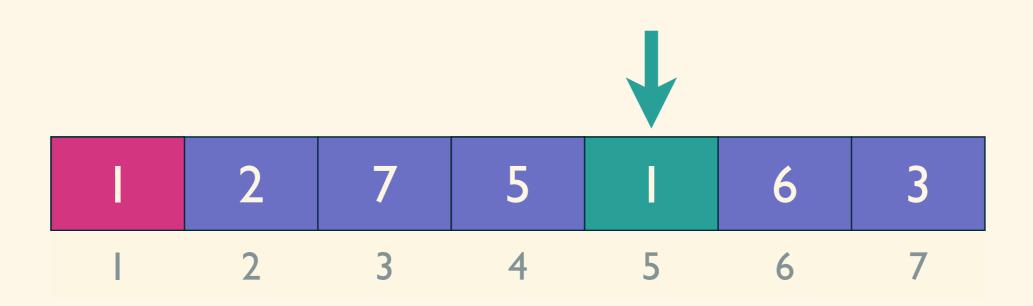
Position:



Minimum:

Position:

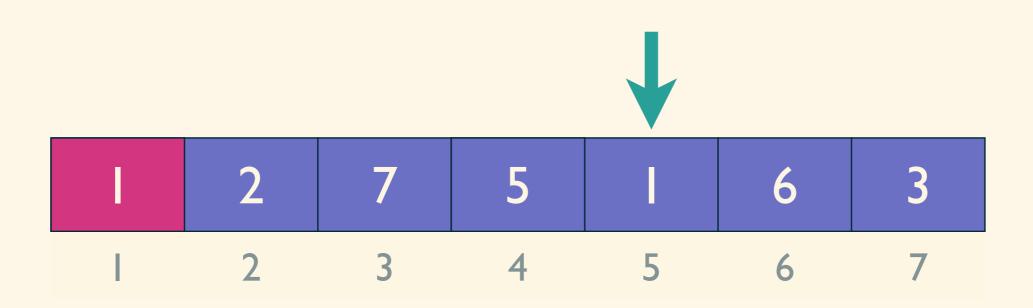
2



Minimum:

7

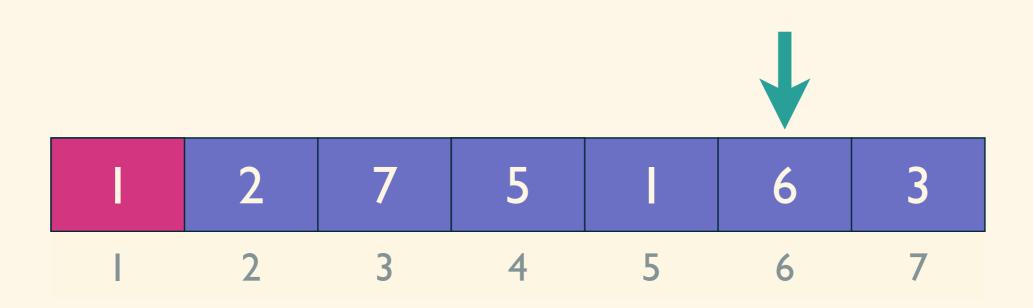
Position:



Minimum: I
Position: 5



Minimum: I
Position: 5



Minimum: I
Position: 5



Minimum: I Solution: 5



Minimum: I Position: 5

	2	7	5		6	3
- 1	2	3	4	5	6	7

Minimum:

Position:

I

	2	7	5		6	3
- 1	2	3	4	5	6	7

Minimum:

1

Position:

E

	1	7	5	2	6	3
- 1	2	3	4	5	6	7

Minimum:

П

Position:

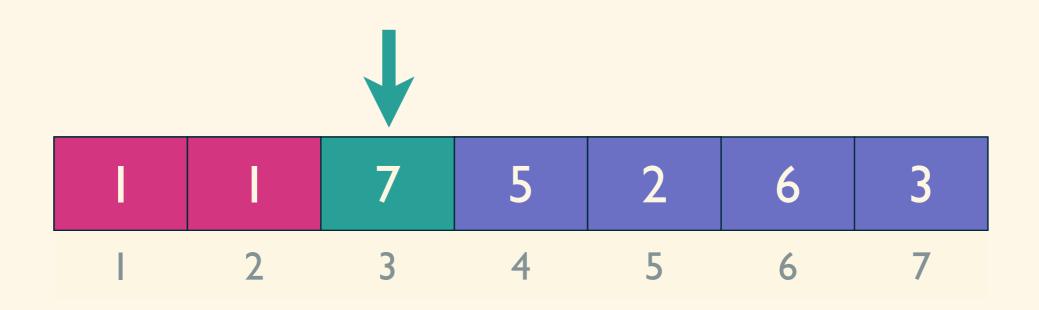
		7	5	2	6	3
- 1	2	3	4	5	6	7

Minimum:

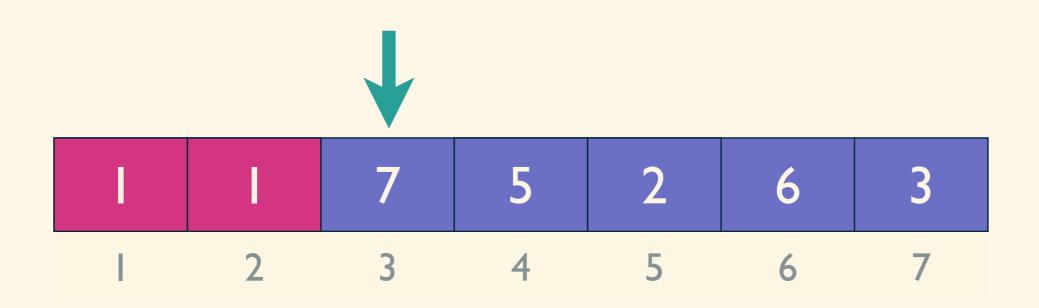
		7	5	2	6	3
I	2	3	4	5	6	7

		7	5	2	6	3
- 1	2	3	4	5	6	7

Minimum:



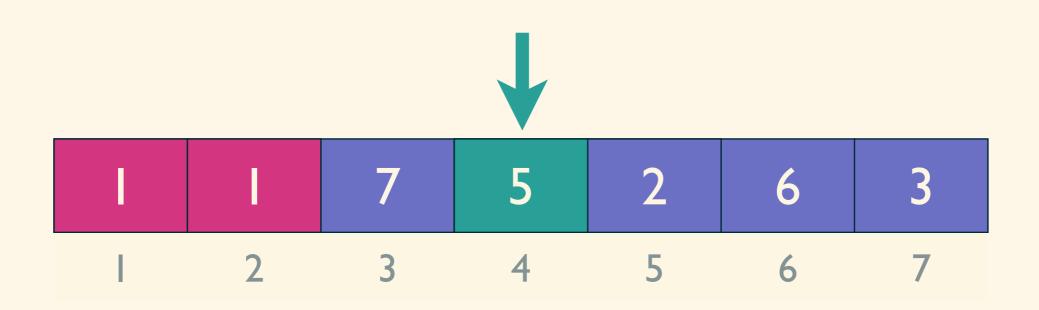
Minimum:



Minimum:

Position:

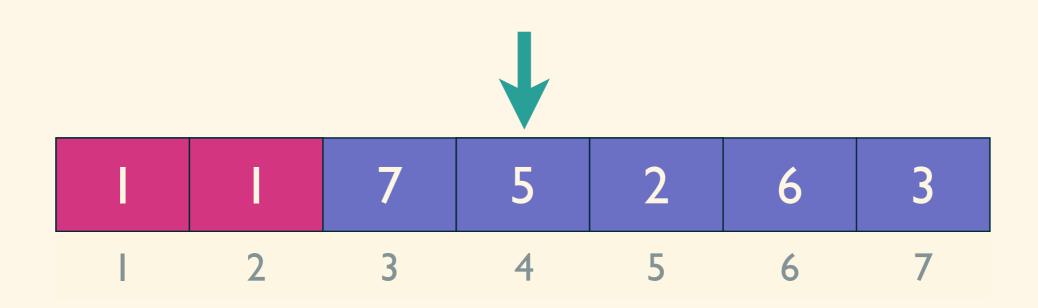
7



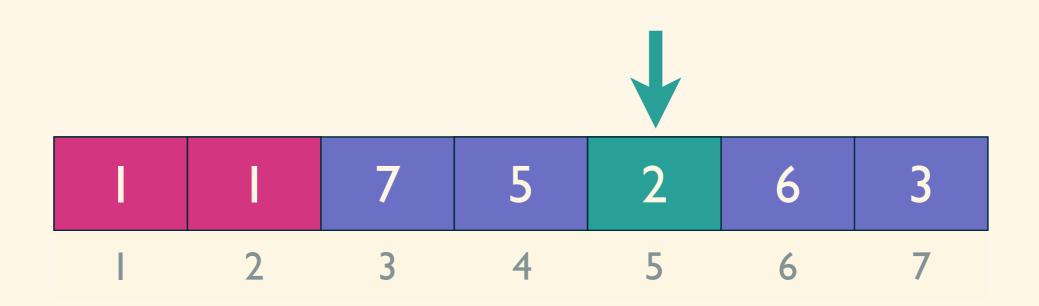
Minimum:

Position:

7



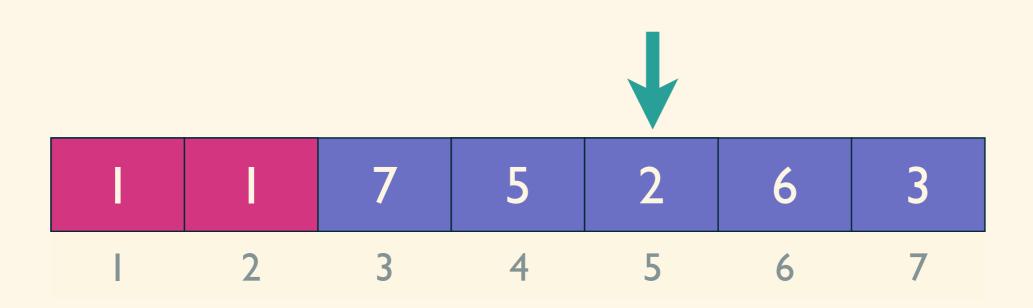
Minimum: 5
Position: 4



Minimum:

Position:

5



Minimum:

Position:

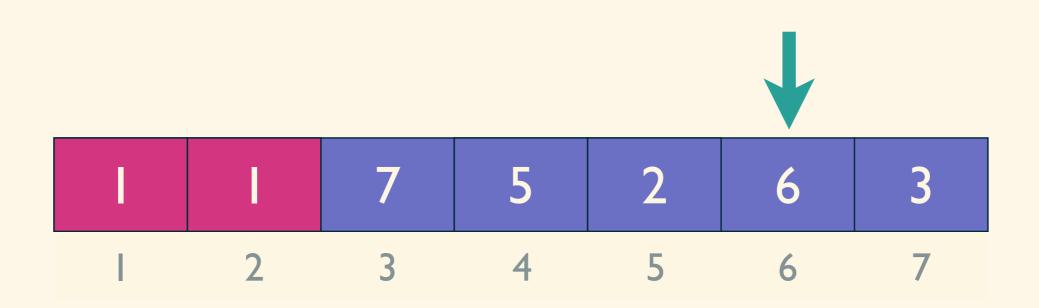
2



Minimum:

2

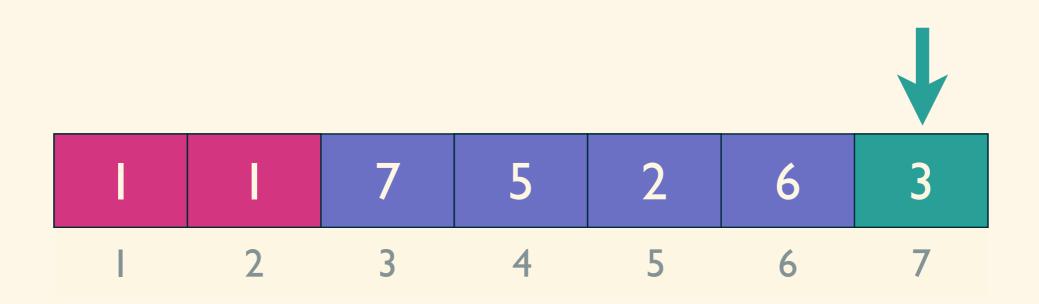
Position:



Minimum:

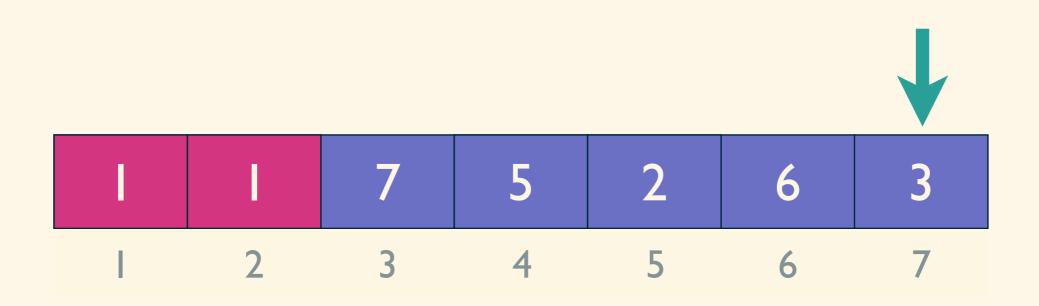
2

Position:



Minimum:

Position:



Minimum:

2

Position:

I		7	5	2	6	3
- 1	2	3	4	5	6	7

Minimum:

2

		7	5	2	6	3
- 1	2	3	4	5	6	7

Minimum:

Position:

		2	5	7	6	3
I	2	3	4	5	6	7

Minimum:

2

Position:

		2	5	7	6	3
- 1	2	3	4	5	6	7

Minimum:

2

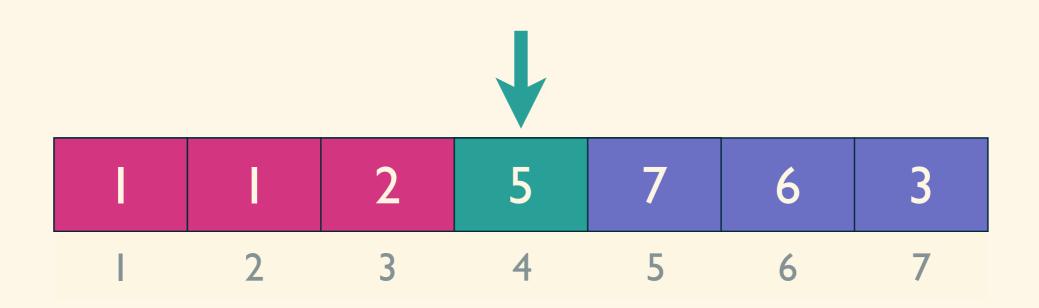
Position:

Ę

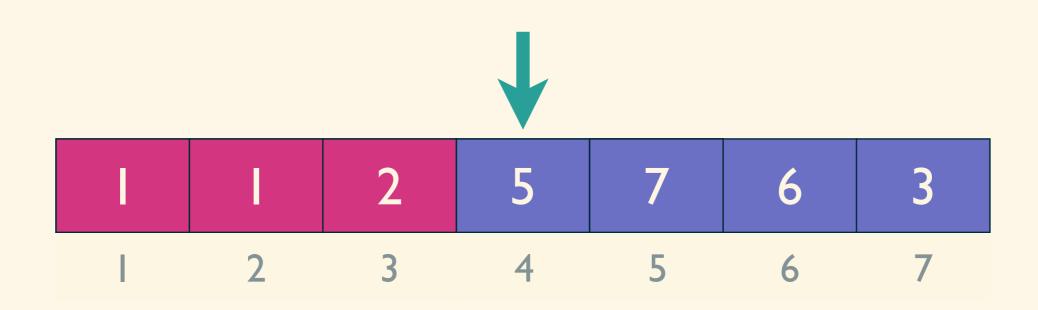
1		2	5	7	6	3
- 1	2	3	4	5	6	7

		2	5	7	6	3
I	2	3	4	5	6	7

Minimum:



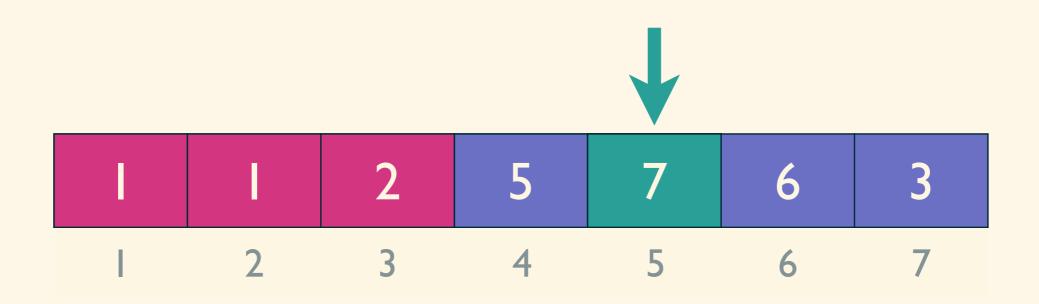
Minimum:



Minimum:

Position:

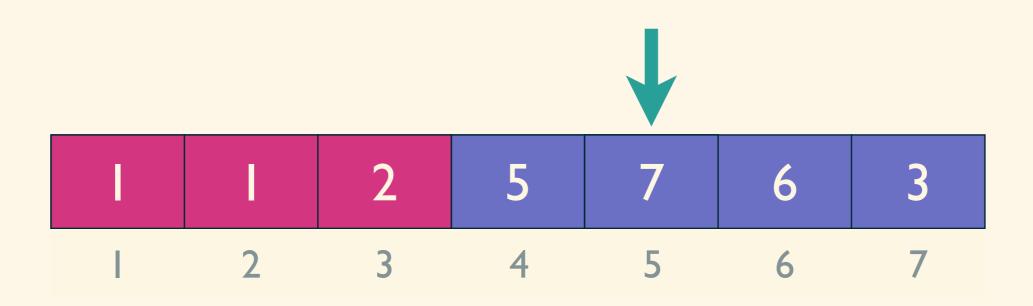
5



Minimum:

Position:

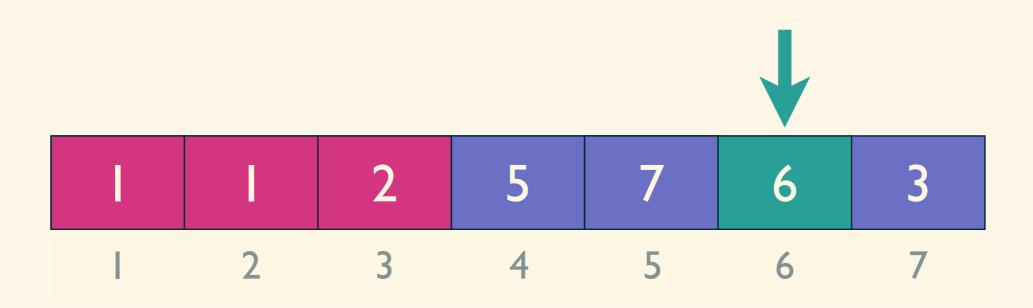
5



Minimum:

Position:

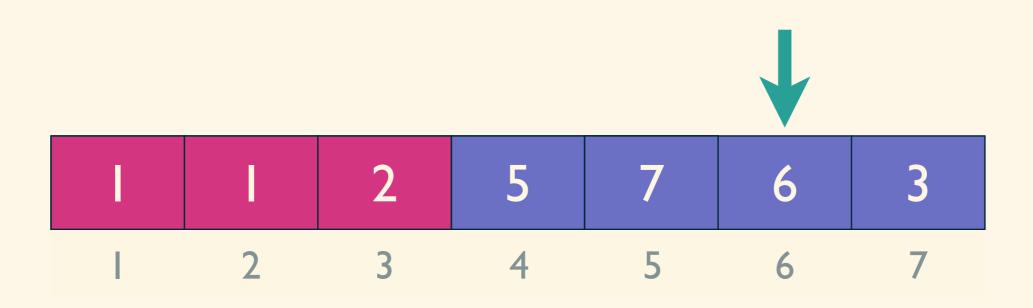
5



Minimum:

Position:

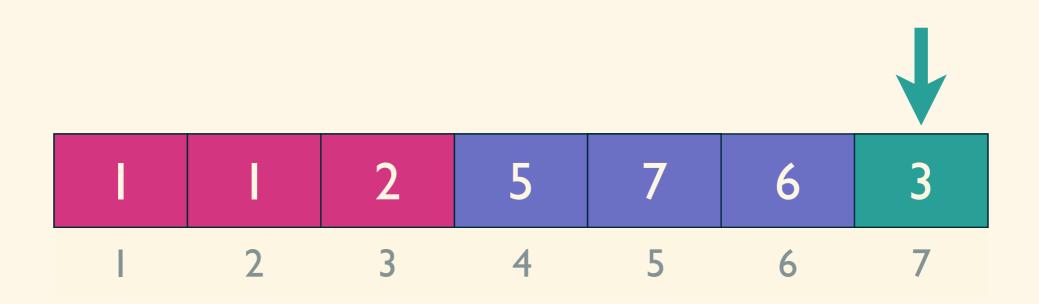
5



Minimum:

Position:

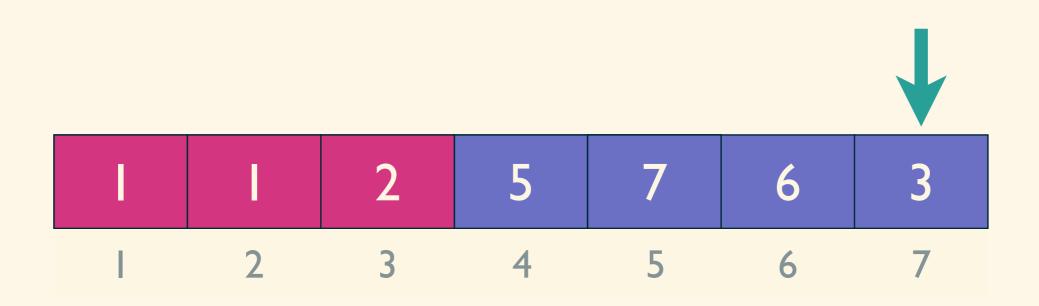
5



Minimum:

Position:

5



Minimum:

Position:

3

		2	5	7	6	3
- 1	2	3	4	5	6	7

Minimum:

3

Position:

		2	5	7	6	3
- 1	2	3	4	5	6	7

Minimum:

Position:

3

		2	3	7	6	5
- 1	2	3	4	5	6	7

Minimum:

Position:

3

		2	3	7	6	5
I	2	3	4	5	6	7

Minimum:

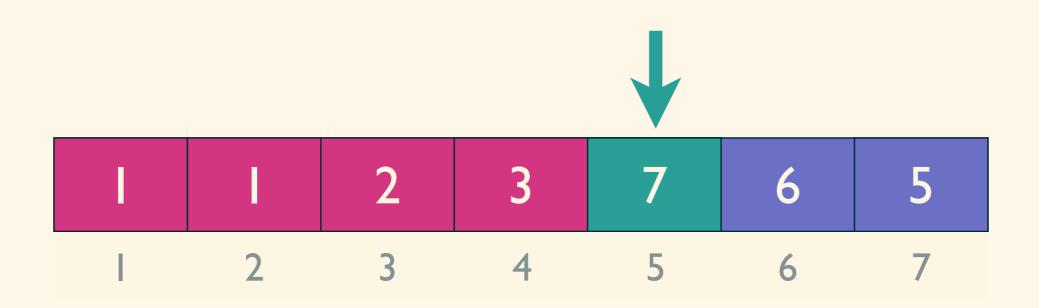
Position:

3

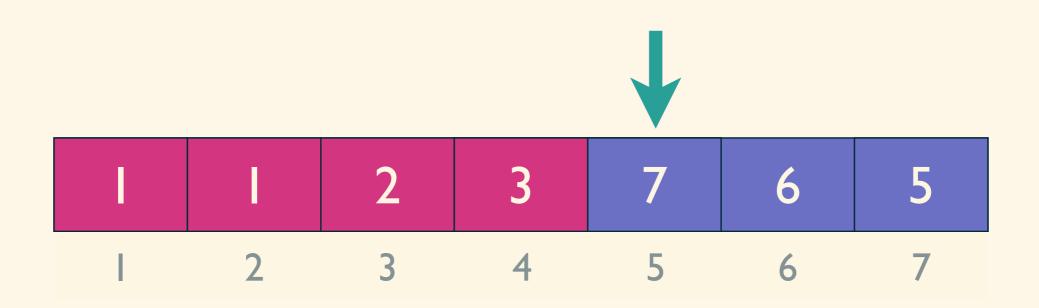
1	I	2	3	7	6	5
- 1	2	3	4	5	6	7

		2	3	7	6	5
- 1	2	3	4	5	6	7

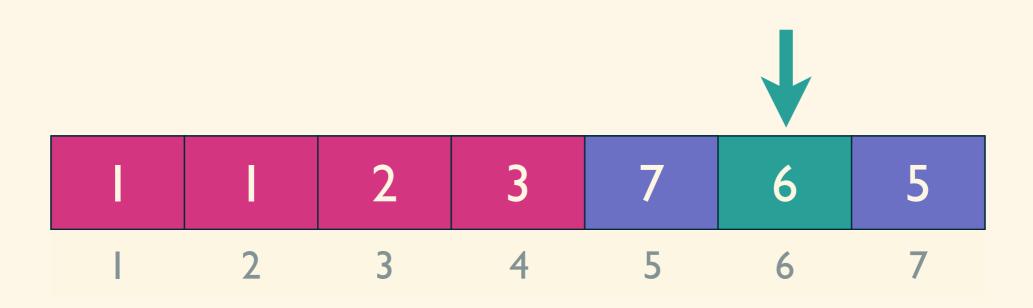
Minimum:



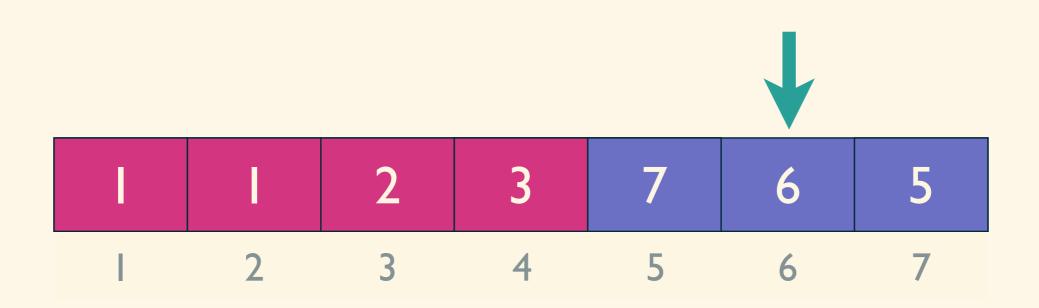
Minimum:



Minimum: 7
Position: 5



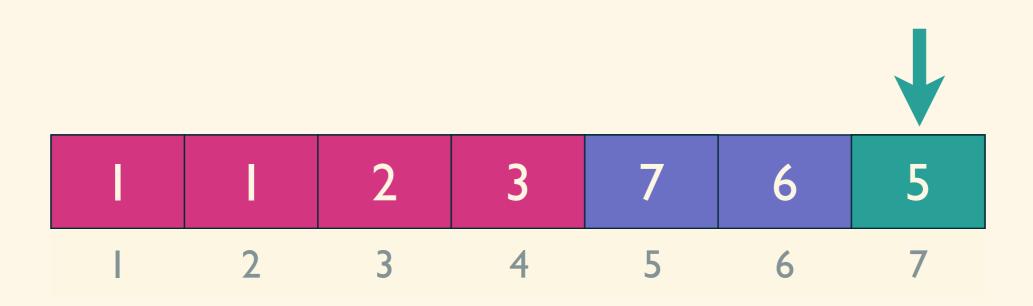
Minimum: 7
Position: 5



Minimum:

6

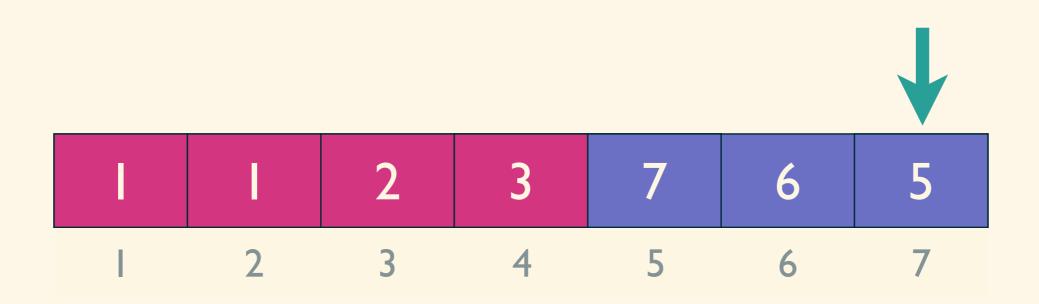
Position:



Minimum:

6

Position:



Minimum:

Position:

5

I		2	3	7	6	5
I	2	3	4	5	6	7

Minimum:

		2	3	7	6	5
- 1	2	3	4	5	6	7

Minimum:

Position:

5

		2	3	5	6	7
- 1	2	3	4	5	6	7

Minimum:

Position:

5

		2	3	5	6	7
- 1	2	3	4	5	6	7

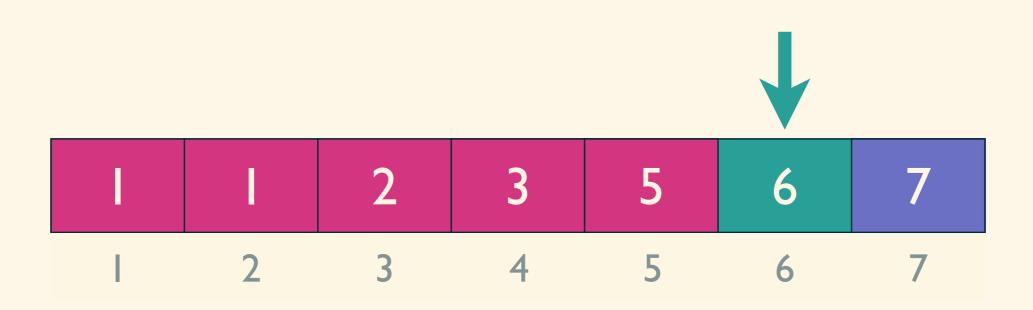
Minimum:

Position:

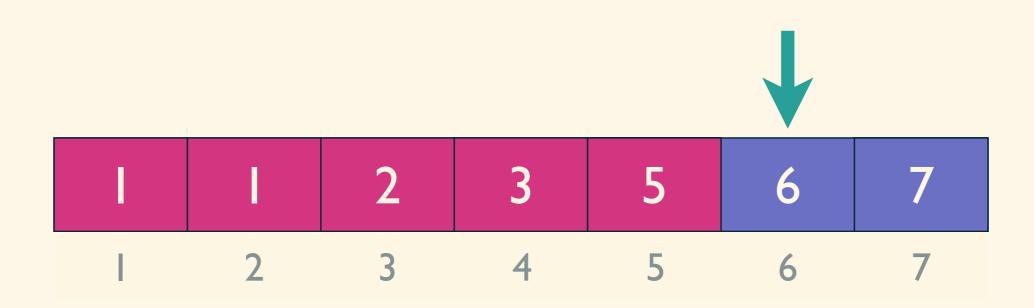
I		2	3	5	6	7
- 1	2	3	4	5	6	7

		2	3	5	6	7
- 1	2	3	4	5	6	7

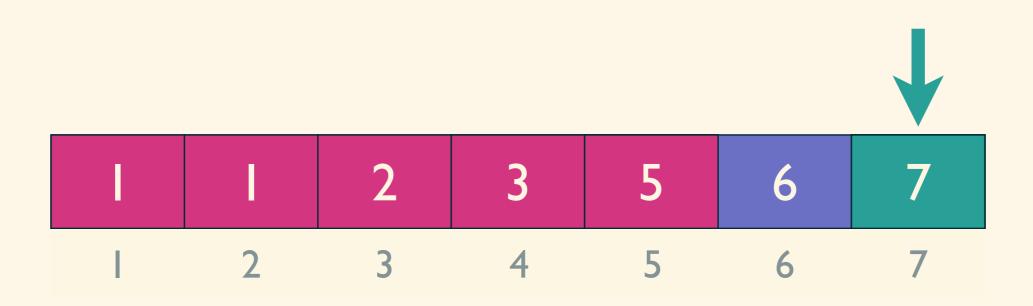
Minimum:



Minimum:



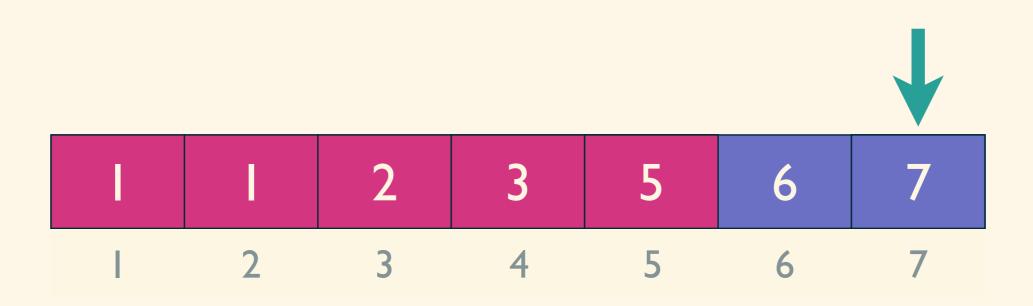
Minimum: 6



Minimum:

6

Position:



Minimum:

6

Position:

I		2	3	5	6	7
I	2	3	4	5	6	7

Minimum:

6

Position:

		2	3	5	6	7
1	2	3	4	5	6	7

Minimum:

6

Position:

		2	3	5	6	7
1	2	3	4	5	6	7

Minimum:

6

Position:

		2	3	5	6	7
- 1	2	3	4	5	6	7

Minimum:

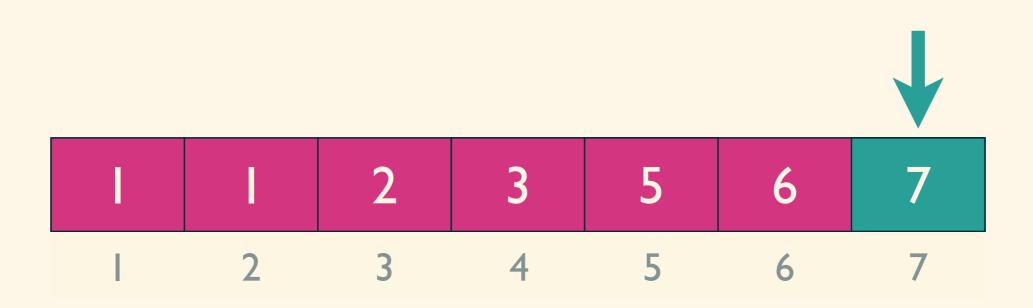
6

Position:

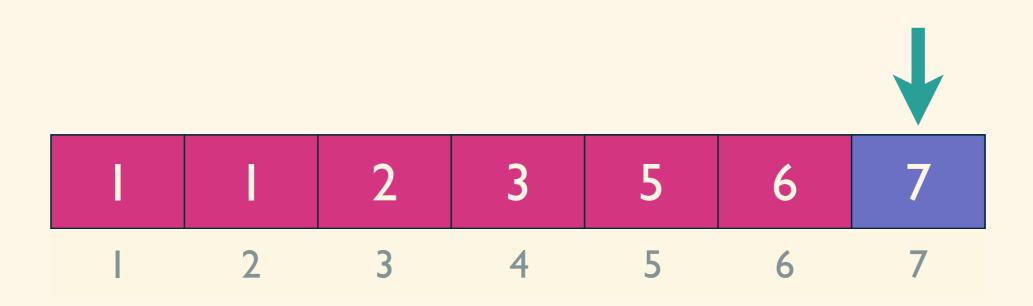
1	I	2	3	5	6	7
- 1	2	3	4	5	6	7

		2	3	5	6	7
- 1	2	3	4	5	6	7

Minimum:



Minimum:



Minimum:

Position:

7

I		2	3	5	6	7
1	2	3	4	5	6	7

Minimum:

7

Position:

		2	3	5	6	7
- 1	2	3	4	5	6	7

Minimum:

Position:

7

		2	3	5	6	7
- 1	2	3	4	5	6	7

Minimum:

Position:

7

		2	3	5	6	7
I	2	3	4	5	6	7

Minimum:

Position:

7

1	I	2	3	5	6	7
- 1	2	3	4	5	6	7

Sort complete.

		2	3	5	6	7
- 1	2	3	4	5	6	7

End

