SELECTION SORT

5 4 6 **1** 9 3

Then we swap it with the first element.

1 4 6 **5** 9 3

7	4	6	5	9	3
1	3	6	5	9	4

1	3	6	5	9	4
1	3	4	5	9	6

1	3	6	5	9	6
	_				
1	3	4	5	9	6

1	3	6	5	9	6
7	3	4	5	6	9