





next minimum



2

3

4

5











2

4

5











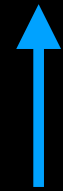




# Selection Sort

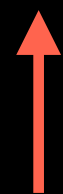
- Swap each element of the array with the **next minimum** element.

[1 2 3 4 5]



- How do we select the next minimum element?

[1<sup>\*</sup> 2 4 5 3]



# How efficient is Selection Sort?