# SELECTION SORT

#### **Bubble Sort**

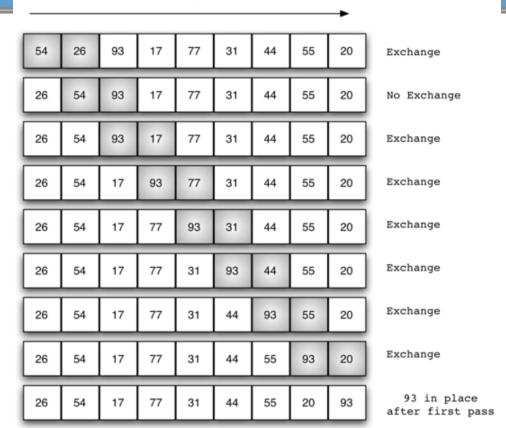
- Explanation of Bubble Sort
- Visualization of Bubble Sort
- Implementation of Bubble Sort

#### **Bubble Sort**

- The **bubble sort** makes multiple passes through a list.
- It compares adjacent items and exchanges those that are out of order.
- Each pass through the list places the next largest value in its proper place.
- Each item "bubbles" up to the location where it belongs.

## First pass of a Bubble Sort

First pass



### Visualizations

Let's take a look at some visualizations!