

## 04 LAB - Sorting Algorithms

You must implement the following sorting algorithms inside the file `Sorts.java` which is in your `04_lab_sort` repo:

Bubble Sort: `public static void bubbleSort(int[] data)`

Insertion Sort: `public static void InsertionSort(int[] data)`

Selection Sort: `public static void SelectionSort(int[] data)`

From your `Driver.java` file you must call the sorting methods. You must randomly generate the array that is going to be sent as a parameter when you call the methods.

### Specifications:

- Do not use an `ArrayList`
- The methods in `Sorts.java` should be `void`
- Print the status of your array after each step/iteration performed by your algorithm. This is a good way to debug your code and make sure your algorithm is working properly.
- Do not use recursion.