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| Requirement | Description | Priority |

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| Add swap counter to all 4 sorting algorithms | An integer counter should increment after each algorithm performs a swap. | High |
| Modify algorithm classes to print the count | After performing the swap, each algorithm should be able to print the number of swap which were made alongside the sorted array | High |
| Create a driver/demo class which will create an object of each algorithm | The four individual sorting classes will all need to be used within one class, this class should create an object of each sorting class | High |
| Create 4 new arrays of at least 20 integers | 4 identical arrays should be created in the driver class for the sorts to be performed on | Medium |
| Use the methods within each sorting class to sort arrays | Each object should use its respective sorting method to sort the array which is passed to it | High |