Data Structures - Lab Worksheet

Arrays

We are going to code both *unordered* and *ordered* arrays.

Start by downloading the [provided coding canvas for Arrays](#).

The coding canvas contains three files:

ArrayApp.py	The test file that contains the main. Already fully coded.
UnsortedArray.py	Incomplete implementation of the unordered array.
SortedArray.py	Incomplete implementation of the ordered array.

Your job is to complete the implementation in UnsortedArray.py and SortedArray.py, according to the provided comments.

Your *unordered array* implementation will not sort items upon insertion, therefore only *linear searches* are possible when looking for an item.

Your *ordered array* implementation will sort items upon insertion, allowing *binary searches* to be performed when looking for an item.