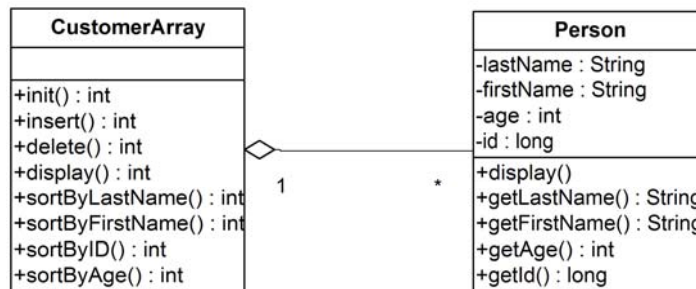


### Assignment No.3

Due Date:1/19/2005 the beginning of the class

A late turn-in will not be accepted

Implement an array class/component `CustomerArray` that is described by the following diagram:



You will also develop `myArrayApp`, Java App, that demonstrates features of your `CustomerArray` via the above UML diagram. You must implement the modified insertion sort algorithm (see details in the class, using binary search technique to look for the insertion spot) to perform the above various sorting methods. Please ask questions if the above descriptions are not clear. (interview your customer 😊)

Deliverables:

- 1) Your complete class diagram
- 2) your source code, sample and test files and in a zip file