5.1a Use either the Insertion Sort or Bubble Sort to sort an array/vector of Accounts by account name. This can be a local function in main.cpp, but will need the Account header and cpp files to use the Account type.

5.1b Test the sort function and print out the array/vector after sorting to verify that the names are in order.

5.2a Use a binary search in the findTicket member function of the MovieTheater class to find a ticket number in the soldTickets array.

5.2b Test the binary search function. Try to find a ticket that you know exists, then try to find one that you know does not exist.

Submission: main.cpp and MovieTheater.cpp file

Due: Thursday, March 7, 2019 by end of day.