**Program Abstract**

The Customer class is an object that represents a customer account. It stores customer name, ID number, phone number, and balance. The class contains a sort method to sort customer accounts by name, and a search method that returns a customer’s index in the customer array. This class was created for use with the BankTestDriver.

**Formulas**

The formulas used in the class are explained below:

Withdrawals: Balance = Balance – (WithdrawAmount + WithdrawalFee)

Deposits: Balance = Balance + DepositAmount

Interest: Balance = Balance\*0.45