Cart
-Book * shoppingCart[100] // array of Books that are in the Cart for checkout -int cartSize // size of the cart's maximum capacity -int uniqueInCart: // number of unique Books in the cart, i.e. number of elements in the shoppingCart array -double cartValue // total value of the Cart's books -int quantities[100] // holds the quantities for the respective Books in shoppingCart -calcCartVal(double, int) : void // calculates the new cartValue given a price and stock

+Cart() // constructor
+Cart(int) // constructor with custom sized cart
+~Cart() // destructor, deletes all Books in shoppingCart
+addToCart(Book *, int) : void // adds a Book to the cart
+removeFromCart(Book *, int) : void // removes a Book from the cart
+getCartInv() : Book** // returns the array of Books in the Cart
+getCartValue() : double // returns cartValue
+getNumItems() : int // gets number of unique items in cart
+getQuantityOfItem(int) : int // gets the quantity of a Book, given the index of the Book
+operator<<(ostream&, Cart) : ostream& // overrides to print the Cart's contents
+shiftCart(int) : void // shifts shoppingCart after deletion
+cleanCart() : void // clears out the Cart