Item Cart +Name: String +Total: Float +Price: Float +CartQuantity: Integer +Description: String +ItemsInCart: String Array +ID: Integer +isEmpty(): Boolean +Inventory: Integer +emptyCart(): Void +GetName(): String +removeItem(): void +SetName() +confirmCheckout(): void +ToString(): String +changeQuantity(): void +addItemToCart(): Item +listItems(): String Array **Order** +Status: String +Order Number: Integer +Quantity: Integer +Order Cost: Float +Order: Item:Array User +DisplayOrder(): Order +Name: String +getStatus(): String +Address: String +updateStatus(): void +Payment Method: Object +storeOrder(): Void +Password: String Λ +Email: String +Account Balance: Float +addPaymentMethod(): Object +addItem(): Item **Transaction Processor** +viewCart(): Cart +Payment Type: Payment Method +trackOrder(): String +Transaction Number: Integer +cancelOrder(): Void +removeItem(): Item +getUser(): User +viewOrder(): Order +getOrder(): Order +selectCategory(): Void +produceTransactionReport(): Array +addMoney(): Void +performTransaction(): Void +getUsername(): String +getOrderNumber(): Integer +getOrderCost(): Float +storeTransaction(): Void