Design out the Contracts and Data Contracts for interacting with the shopping cart. Design the cart related methods on the Order Manager, and the Cart Accessor.

Order Manager

* OrderManager
  + Contracts
    - showCart(int cartId)
    - addItemToCart(int cartId, int itemId)
    - updateShippingAddress(int cartId, Address shipAddress)
    - updateBillingAddress(int cartId, Address billAddress)
  + Data Contracts
    - Cart
    - CartDTO