# Assignment Software Construction Fundamental

**Implementation of Shopping Cart**

Implement a Shopping Cart Using Object-Oriented Concepts in JAVA.Shopping Cart will contain items along with their quantities.

An Item should have the following fields .

* ItemId (Unique Key to identify an item).
* Name
* Description
* Price

Keep the items in memory. Use either hashMap or ArrayList for storing items and their quantities. Shopping Cart will support the following features.

* Add an item to a cart with the given quantity .
  + addToCart(Item item,Integer quantity)
* Show quantity for added item .
  + Integer displayQty(Item item)
* Update quantity of added item.
  + updateQty(Item item,Integer quantity)
* Delete Item from cart.
  + deleteItem(Item item)
* Display cart total value (Total bill Amount)
  + Double displayBill()

**Note: Please do validation upfront**