Design Document

Class Item

Data Members:

Private String itemName – classic string lists item name

Private String unit – purchasing group, e.g. “head, can, pound, box, etc.” Could be an enum, but without an exhaustive list flexibility is preferred

Private double numberToBuy – the number of items to buy. It’s a double because we can buy partial units.

Private Price Double – must allow for up to two decimal points. Price of item.

Functions:

Get and Set for all data members: Allows access to data members in class

Data Validation: Only allow

<http://www.cplusplus.com/forum/articles/6046/>

https://integrity.mit.edu/handbook/writing-code