Shopping Cart Pseudocode

Class Product:

1. Create Product.h file.
2. Create Class Product.
3. DECLARE private data members
   1. int itemNo, stockQuantity;
   2. string description;
   3. double price;
4. Create Product constructor (int itemNumber, string itemNum, double prce, int stockQty)
5. Create Product constructor ( )
6. Create void setItemNumber (int itemNumber)
7. Create int getItemNumber ()
8. Create void printItemNumber ()
9. Create void setDescritpion (string description)
10. Create string getdescription()
11. Create void pringDescription
12. Create void serPrice (double price)
13. Create double getPrice ()
14. Create void printPrice()
15. Create void setStockQuantity (int stockQuantity)
16. Create int getStockQuantity()
17. Create printStockQuantity()

END Product.h file

1. Create Procuct.cpp
2. Include product.h file
3. Product constructor (int itemNumber, string itemNum, double prce, int stockQty);
4. METHOD setItemNumber (itemNumber);
5. METHOD setDescription (descript);
6. METHOD setPrice (price);
7. METHOD setStockQuantity(stockQty);
8. Product constructor();
9. ASSIGN itemNo <- 0;
10. ASSIGN description <- “ “;
11. ASSIGN price<- 0.0;
12. ASSIGN stockQuantity <- 0;
13. CALL setItemNumber (int itemNumber);
    1. ASSIGN itemNo <- ItemNumber;
14. Int getItemNumber();
    1. RETURN itemNo;
15. CALL printItemNumber ();
    1. OUTPUT ItemNo;
16. CALL setDescription (string descript);
    1. ASSIGN description <- descript;
17. string getDescription();
    1. RETURN description;
18. CALL printDescription()
    1. OUTPUT description
19. CALL setPrice (double price);
    1. ASSIGN price <- price;
20. double getPrice();
    1. RETURN price;
21. CALL printPrice();
    1. OUTPUT PRICE;
22. CALL SetStockQuantity (int stockQyt);
    1. ASSIGN stockQuantity <- stockQty;
23. Int getStockQuantity;
    1. RETURN stockQuantity;
24. CALL printStockQuantity();
    1. OUTPUT stockQuantity

END product.cpp file