//-------------------------------------------------------------

// Author: Shyaan Khan Period: 4 Date: 1/13/2015

// Description:

//-----------------------------------------------------------

/\*\*

\* **@author** mv.skhan

\*

\*/

**public** **class** item {

**private** **int** id;

**private** **int** qty;

**private** **double** price;

**private** String name;

**public** item(**int** id, **int** qty, **double** price, String name)

{

**this**.id = id;

**this**.qty = qty;

**this**.price = price;

**this**.name = name;

}

**public** String toString()

{

**return** "The ID Number is "+id+"\nThe quantity is "+qty+"\nThe price is "+price+"\nThe name is "+name;

}

}

**public** **class** ShoppingCart {

**private** **int** count;

**private** **int** totalCost;

ArrayList <String> itemList = **new** ArrayList<String> (3);

**public** ShoppingCart()

{

count = 0;

totalCost = 0;

}

**public** ArrayList addItems(**int** id, **int** qty, **double** price, String name)

{

ArrayList <item> adds = **new** ArrayList <item> ()

**return** adds;

}

**public** String toString()

{

**return** "The amount of items"+count+"\nThe total cost "+totalCost;

}

**public** **int** searchForItem(**int** id)

{

**int** size = itemList.size();

**for**(**int** index = 0; index<size; index++)

{

**if**(itemList.get(index) == id) //how to fill the itemList array

{

}

}

**return** 2;

}

**public** removeItem()

{

}

**public** **double** getTotalCost()

{

**return** 0.00;

}

}

**import** java.io.BufferedReader;

**import** java.io.FileReader;

**import** java.util.ArrayList;

**import** java.util.Scanner;

**import** java.io.FileNotFoundException;

**public** **class** Shop {

**public** **static** **void** main(String [] args) **throws** Exception

{

ArrayList <item> tempArray = **new** ArrayList<item> (4);

BufferedReader br = **new** BufferedReader(**new** FileReader("src:\\shoppingList.txt"));

String line = **null**;

**while** ((line = br.readLine()) != **null**)

{

item newItem = **new** item(20001,5,3.00,"Pears");

String[] values = line.split(",");

**for** (String str : values)

{

item

tempArray.add(str);

System.out.println(tempArray);

}

Scanner scan = **new** Scanner(System.in);

System.out.print("Write the I.D. of the item you want to add to the Shopping Cart: ");

**int** addedItem = scan.nextInt();

System.out.println();

System.out.print("Quantity: ");

**int** quantity = scan.nextInt();

System.out.println();

System.out.print("Write 0 if done shopping, or write 1 if you want to continue: ");

**int** decision = scan.nextInt();

}

}

}