# Class ShoppingDemoGjidoda

java.lang.Object

ShoppingDemoGjidoda

public class ShoppingDemoGjidoda

extends Object

**Author:** 

Joey0027

Prog 8

Due Date and Time: 4/28/21 before 9:00 AM

Purpose: A program that can add items to a shopping list as well as tell you total price, total quantity of items, all the info of each item, remove specific item, and give info on specific items.

Input: input file input, 1, 2, 3, 4, 5, 6, 7, 8, 9 or 0 if 1, input name, quantity and price of item

Output: First greets user and explains the program

Then asks for the file location

If 1: asks for name, quantity and price

If 2: asks for item name, then say if deleted

If 3: prints all items

If 4: asks for item name and if found prints info

If 5: prints the total number of items

If 6: prints total cost

If 7: prints if list is empty

If 8: prints if list is full

if 9: prints if list is cleared

If o: says goodbye and thank you

Certification of Authenticity:

I certify that this lab is entirely my own work.

# Field Summary

#### **Fields**

Modifier and Type Field Description

(package private) static Scanner keyboard universal scanner for ShoppingDemoGjidoda

## **Constructor Summary**

### **Constructors**

Constructor Description

ShoppingDemoGjidoda()

## **Method Summary**

All Methods Static Methods Concrete Methods

## Modifier and Type Method

static boolean loadInputFile

(KeyedListGjidoda keyedList)

main(String [] args) static void

### **Description**

\* method that loads input file and adds

all items

main method

## Methods inherited from class java.lang.Object

```
clone , equals , finalize , getClass , hashCode , notify , notifyAll , toString ,
wait , wait , wait
```

## Field Details

## keyboard

static Scanner keyboard

universal scanner for ShoppingDemoGjidoda

### Constructor Details

### ShoppingDemoGjidoda

public ShoppingDemoGjidoda()

## **Method Details**

### main

public static void main(String [] args)

main method

#### Parameters:

args - array of strings that is passed through main

# loadInputFile

public static boolean loadInputFile(KeyedListGjidoda keyedList)

\* method that loads input file and adds all items

#### Parameters:

keyedList - the universal list

### Returns:

t or f if processed