Class ShoppingCartGjidoda

java.lang.Object
    ShoppingCartGjidoda

```
public class ShoppingCartGjidoda
extends Object
```

Author:

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Field Summary

Fields

Modifier and Type	Field	Description
private ItemGjidoda[]	myItems	Instance variable for setting array for items
private int	mySize	Instance variable for size of array

Constructor Summary

Constructors

Constructor	Description
ShoppingCartGjidoda()	null constructor

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method	Description
boolean	addToCart(ItemGjidoda item)	method that adds item to cart
double	calcTotal()	method that calculates the total cost
int	findLeastExpensive()	method that finds least expensive and returns it
int	findMostExpensive()	method that finds most expensive and returns it
int	findNumItems()	method that finds the total number of items
int	getSize()	method that returns the array size

| void | printList() | method that prints information about all the items |
| void | removeMostExpensive() | method that removes most expensive item |

Methods inherited from class java.lang.Object

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

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Field Details

myItems

private ItemGjidoda[] myItems

Instance variable for setting array for items

mySize

private int mySize

Instance variable for size of array

Constructor Details

ShoppingCartGjidoda

public ShoppingCartGjidoda()

null constructor

Method Details

getSize

public int getSize()

method that returns the array size

Returns:

size of the array

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addToCart

```
public boolean addToCart(ItemGjidoda item)
```

method that adds item to cart

Parameters:

`item` - new incoming item

Returns:

boolean t or f, for if item was added

findMostExpensive

```
public int findMostExpensive()
```

method that finds most expensive and returns it

Returns:

most expensive number

findLeastExpensive

```
public int findLeastExpensive()
```

method that finds least expensive and returns it

Returns:

least expensive number

calcTotal

```
public double calcTotal()
```

method that calculates the total cost

Returns:

total cost

findNumItems

```
public int findNumItems()
```

method that finds the total number of items

Returns:

number of items

removeMostExpensive

```
public void removeMostExpensive()
```

method that removes most expensive item

printList

```
public void printList()
```

method that prints information about all the items