Class Checkout

public class **Checkout** extends java.lang.Object

Maintains a list of DessertItem references There is no limit to the number of DessertItem's in the list

Constructor Detail

Checkout

public Checkout()

Creates a Checkout instance with an empty list of DessertItem's

Method Detail

numberOfItems

public int numberOfItems()

Returns the number of DessertItem's in the list

Returns:

number of DessertItem's in the list

enterItem

```
public void enterItem(DessertItem item)
```

A DessertItem is added to the end of the list of items

Parameters:

item - DessertItem to add to list of items

clear

```
public void clear()
```

Clears the Checkout to begin checking out a new set of items

totalCost

```
public int totalCost()
```

Returns total cost of items in cents (without tax)

Returns:

totalTax

public int totalTax()

Returns total tax on items in cents

Returns:

total tax on items in cents

toString

public java.lang.String toString()

Returns a String representing a receipt for the current list of items

Overrides:

toString in class java.lang.Object

Returns:

a String representing a receipt for the current list of DessertItem's with the name of the Dessert store, the items purchased, the tax, and the total cost, for example,

M & M Dessert Shoppe

Strawberry Ice Cream	1.45
Caramel Sundae with Vanilla Ice Cream	1.55
1.33 lbs. @ .89 /lb. Gummy Worms	1.18
4 @ 3.99 /dz. Chocolate Chip Cookies	1.33
1.50 lbs. @ 2.09 /lb. Salt Water Taffy	3.14
3.00 lbs. @ 1.09 /lb. Candy Corn	3.27
Tax Total Cost	.77 12.69