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Class PastryItem

java.lang.Object
 [Products.Item](#)
 Products.PastryItem

```
public class PastryItem  
extends Item
```

The PastryItem class defines the characteristics of any pastry item that can be purchased using this software. Calculates the cost based on the type of pastry and if the user decides they want to heat their pastry. Contains a toString that formats the string nicely in a modern receipt format.

Since:

- 2019-03-17

Field Summary

Fields

Modifier and Type	Field and Description
protected java.lang.String	flavor
static double	HEAT_PRICE
protected boolean	isHeated

Fields inherited from class [Products.Item](#)

[cost](#), [name](#)

Constructor Summary

Constructors

Constructor and Description
PastryItem (java.lang.String pastryName, java.lang.String pastryFlavor, boolean isPastryHeated)

Method Summary

All Methods **Instance Methods** **Concrete Methods**

Modifier and Type	Method and Description
void	calculateCost()
java.lang.String	toString()

Methods inherited from class **Products.Item**

[getCost](#), [getName](#), [setCost](#), [setName](#)

Methods inherited from class **java.lang.Object**

[clone](#), [equals](#), [finalize](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [wait](#), [wait](#), [wait](#)

Field Detail

flavor

protected java.lang.String flavor

isHeated

protected boolean isHeated

HEAT_PRICE

public static final double HEAT_PRICE

See Also:

[Constant Field Values](#)

Constructor Detail

PastryItem

```
public PastryItem(java.lang.String pastryName,  
                  java.lang.String pastryFlavor,  
                  boolean isPastryHeated)
```

Method Detail

calculateCost

```
public void calculateCost()
```

Specified by:

`calculateCost` in class `Item`

toString

```
public java.lang.String toString()
```

Overrides:

`toString` in class `java.lang.Object`

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