Package model

Class GiantSunflower

java.lang.Object
    model.Piece
        model.GiantSunflower

```
public class GiantSunflower
extends Piece
```

The GiantSunflower class provides the PlantsVSZombie game with a single Piece type that once called can create a GiantSunflower Piece in of itself. This class only contains a constructor and simplifies the Piece class code. It uses its super class Piece to create a new object and passes it's designated parameters. The GiantSunflower triples the amount of a signle sunflower piece and triples the health.

Version:

4.0

Author:

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Constructor Summary

Constructors

Modifier	Constructor	Description
	GiantSunflower()	Creates a Giantsunflower with 15 health with 60 cost value.
private	GiantSunflower(java.lang.String name, char shortName, int health, int attack, int cost)	

Method Summary

All Methods   Instance Methods   Concrete Methods

Modifier and Type	Method	Description
GiantSunflower	copy()	Used for a deep-copy in order to allow for proper undo/redo

Methods inherited from class java.lang.Object

Constructor Detail

GiantSunflower

```
private GiantSunflower(java.lang.String name,
                       char shortName,
                       int health,
                       int attack,
                       int cost)
```

GiantSunflower

```
public GiantSunflower()
```

Creates a Giantsunflower with 15 health with 60 cost value.

Method Detail

copy

```
public GiantSunflower copy()
```

Description copied from class: Piece
Used for a deep-copy in order to allow for proper undo/redo

Specified by:
copy in class Piece

Returns:
Deep copy of the pieces