Package model

Class Repeater

java.lang.Object
    model.Piece
        model.Repeater

```
public class Repeater
extends Piece
```

The Repeater class provides the PlantsVSZombie game with a single Piece type that once called can create a Repeater 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. A Repeater plant doubles the attack damage and cost of a normal peashooter.

Version:

4.0

Author:

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Constructor Summary

Constructors

Modifier	Constructor	Description
	Repeater()	Creates a Repeater with 5 health, 4 attack damage with 40 cost value.
private	Repeater(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
Repeater	copy()	Used for a deep-copy in order to allow for proper undo/redo

Methods inherited from class java.lang.Object

Constructor Detail

Repeater

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

Repeater

```
public Repeater()
```

Creates a Repeater with 5 health, 4 attack damage with 40 cost value.

Method Detail

copy

```
public Repeater 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