Package utility

Class MyQueue\<E>

java.lang.Object
    utility.MyQueue\<E>

```
public class MyQueue<E>
extends java.lang.Object
```

Constructor Summary

Constructors

Constructor	Description
MyQueue()	

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method	Description
boolean	add(E item)	
boolean	isEmpty()	returns true, if the list is empty,
E	peek()	
E	remove()	
int	size()	returns the number of the elements in the list.
java.lang.String	toString()	displays the contents of the list.

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, wait, wait, wait

Constructor Details

MyQueue

```
public MyQueue()
```

Method Details

add

```
public boolean add(E item)
```

isEmpty

```
public boolean isEmpty()
```

returns true, if the list is empty,

Returns:
boolean value

peek

```
public E peek()
```

remove

```
public E remove()
```

size

```
public int size()
```

returns the number of the elements in the list.

Returns:
size of queue.

toString

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

displays the contents of the list.

Overrides:
toString in class java.lang.Object

Returns:
queue