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