

Package `utility`

## Class `MyStack<E>`

`java.lang.Object`  
`utility.MyStack<E>`

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

### Constructor Summary

#### Constructors

Constructor	Description
<code>MyStack()</code>	

### Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type	Method	Description
<code>boolean</code>	<code>isEmpty()</code>	returns true, if the list is empty,
<code>E</code>	<code>peek()</code>	
<code>E</code>	<code>pop()</code>	
<code>E</code>	<code>push(E item)</code>	
<code>int</code>	<code>size()</code>	returns the number of the elements in the list.
<code>java.lang.String</code>	<code>toString()</code>	displays the contents of the list.

#### Methods inherited from class `java.lang.Object`

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

### Constructor Details

#### `MyStack`

```
public MyStack()
```

## Method Details

### peek

```
public E peek()
```

### pop

```
public E pop()
```

### push

```
public E push(E item)
```

### isEmpty

```
public boolean isEmpty()
```

returns true, if the list is empty,

**Returns:**

boolean value

### size

```
public int size()
```

returns the number of the elements in the list.

**Returns:**

size of stack.

### toString

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

displays the contents of the list.

**Overrides:**

toString in class java.lang.Object

**Returns:**

stack

