

Package activities**Class Patient**

java.lang.Object
activities.Patient

All Implemented Interfaces:

java.lang.Comparable<Patient>

```
public class Patient
extends java.lang.Object
implements java.lang.Comparable<Patient>
```

Constructor Summary**Constructors**

Constructor	Description
Patient (java.lang.String name, java.lang.String address, java.lang.String id, int priority)	

Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type	Method	Description
int	compareTo (Patient other)	compares two patient information
java.lang.String	getInfo ()	represent the patient's information after medical examination
java.lang.String	toString ()	represents the patient's information

Methods inherited from class java.lang.Object

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

Constructor Details**Patient**

```
public Patient(java.lang.String name,  
               java.lang.String address,  
               java.lang.String id,  
               int priority)
```

Method Details

compareTo

```
public int compareTo(Patient other)
```

compares two patient information

Specified by:

compareTo in interface `java.lang.Comparable<Patient>`

Parameters:

other - patient

Returns:

the difference between two patient

getInfo

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

represent the patient's information after medical examination

Returns:

the patient's data without priority number

toString

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

represents the patient's information

Overrides:

toString in class `java.lang.Object`

Returns:

list of patient's data

