

Enum CribbageRank

```
java.lang.Object
  java.lang.Enum<CribbageRank>
    CribbageRank
```

All Implemented Interfaces:

```
java.io.Serializable, java.lang.Comparable<CribbageRank>
```

```
public enum CribbageRank
extends java.lang.Enum<CribbageRank>
```

A playing card rank type designed for cribbage. It supports a single- character abbreviation for each rank, as well as providing the face value of a rank (ACE=1, KING, QUEEN, and JACK=10, other ranks are their face value), needed for counting 15s in a cribbage hand. Also provides methods to get the next smaller and larger rank of a given rank.

Enum Constant Summary

Enum Constants

Enum Constant and Description
ACE
EIGHT
FIVE
FOUR
JACK
KING
NINE
QUEEN
SEVEN
SIX
TEN
THREE

Method Summary

All Methods	Static Methods	Instance Methods	Concrete Methods
Modifier and Type	Method and Description		
char	abbrev()		
int	faceValue()		
CribbageRank	nextHigher()		
CribbageRank	nextLower()		
java.lang.String	toString()		
static CribbageRank	valueOf (java.lang.String name) Returns the enum constant of this type with the specified name.		
static CribbageRank[]	values() Returns an array containing the constants of this enum type, in the order they are declared.		

Methods inherited from class java.lang.Enum

clone, compareTo, equals, finalize, getDeclaringClass, hashCode, name, ordinal, valueOf

Methods inherited from class java.lang.Object

getClass, notify, notifyAll, wait, wait, wait

Enum Constant Detail

ACE

```
public static final CribbageRank ACE
```

TWO

```
public static final CribbageRank TWO
```

THREE

```
public static final CribbageRank THREE
```

FOUR

```
public static final CribbageRank FOUR
```

FIVE

```
public static final CribbageRank FIVE
```

SIX

```
public static final CribbageRank SIX
```

SEVEN

```
public static final CribbageRank SEVEN
```

EIGHT

```
public static final CribbageRank EIGHT
```

NINE

```
public static final CribbageRank NINE
```

TEN

```
public static final CribbageRank TEN
```

JACK

```
public static final CribbageRank JACK
```

QUEEN

```
public static final CribbageRank QUEEN
```

KING

```
public static final CribbageRank KING
```

Method Detail

values

```
public static CribbageRank[] values()
```

Returns an array containing the constants of this enum type, in the order they are declared. This method may be used to iterate over the constants as follows:

```
for (CribbageRank c : CribbageRank.values())  
    System.out.println(c);
```

Returns:

an array containing the constants of this enum type, in the order they are declared

valueOf

```
public static CribbageRank valueOf(java.lang.String name)
```

Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this type. (Extraneous whitespace characters are not permitted.)

Parameters:

name – the name of the enum constant to be returned.

Returns:

the enum constant with the specified name

Throws:

java.lang.IllegalArgumentException – if this enum type has no constant with the specified name

java.lang.NullPointerException – if the argument is null

abbrev

```
public char abbrev()
```

Returns:

the single-character abbreviation for this rank.

faceValue

```
public int faceValue()
```

Returns:

the face value of the rank for counting 15's in cribbage (ACE=1, KING, QUEEN, and JACK=10, other ranks are their face value).

nextHigher

```
public CribbageRank nextHigher()
```

Returns:

the next higher rank

nextLower

```
public CribbageRank nextLower()
```

Returns:

the next lower rank

toString

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

Overrides:

toString in class java.lang.Enum<CribbageRank>

Returns:

The rank as a single-character string.

[PREV CLASS](#) [NEXT CLASS](#) [FRAMES](#) [NO FRAMES](#)

SUMMARY: NESTED | [ENUM CONSTANTS](#) | [FIELD](#) | [METHOD](#) DETAIL: [ENUM CONSTANTS](#) | [FIELD](#) | [METHOD](#)