

JAVA.LANG.CHARACTER.TOTITLECASE METHOD

http://www.tutorialspoint.com/java/lang/character_totitlecase_codepoint.htm

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Description

The **java.lang.Character.toUpperCase** converts the character *Unicodecodepoint* argument to titlecase using case mapping information from the UnicodeData file.

If a character has no explicit titlecase mapping and is not itself a titlecase char according to UnicodeData, then the uppercase mapping is returned as an equivalent titlecase mapping. If the character argument is already a titlecase character, the same character value will be returned.

Note that `Character.isTitleCaseCharacter.toUpperCase(codePoint)` does not always return true for some ranges of characters.

Declaration

Following is the declaration for **java.lang.Character.toUpperCase** method

```
public static int toUpperCase(int codePoint)
```

Parameters

- **codePoint** - the character *Unicodecodepoint* to be converted

Return Value

This method returns the titlecase equivalent of the character, if any; otherwise, the character itself.

Exception

- **NA**

Example

The following example shows the usage of lang.Character.toUpperCase method.

```
package com.tutorialspoint;

import java.lang.*;

public class CharacterDemo {

    public static void main(String[] args) {

        // create 4 int primitives
        int cp1, cp2, cp3, cp4;

        // assign values to cp1, cp2
        cp1 = 0x0067; // represents g
        cp2 = 0x005e; // represents ^

        // assign titlecase of cp1, cp2 to cp3, cp4
        cp3 = Character.toUpperCase(cp1);
        cp4 = Character.toUpperCase(cp2);

        String str1 = "Titlecase equivalent of " + cp1 + " is " + cp3;
        String str2 = "Titlecase equivalent of " + cp2 + " is " + cp4;

        // print cp3, cp4 values
        System.out.println( str1 );
        System.out.println( str2 );
    }
}
```

```
}
```

Let us compile and run the above program, this will produce the following result:

```
Titlecase equivalent of 103 is 71
```

```
Titlecase equivalent of 94 is 94
```

```
Loading [Mathjax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```