

JAVA.LANG.CHARACTER.TOUPPERCASE METHOD

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

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Description

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

Note that `Character.isUpperCaseCharacter.toUpperCase(ch)` does not always return true for some ranges of characters, particularly those that are symbols or ideographs.

Declaration

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

```
public static char toUpperCase(char ch)
```

Parameters

- **ch** - the character to be converted

Return Value

This method returns the uppercase 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 char primitives
        char ch1, ch2, ch3, ch4;

        // assign values to ch1, ch2
        ch1 = '4';
        ch2 = 'q';

        // assign uppercase of ch1, ch2 to ch3, ch4
        ch3 = Character.toUpperCase(ch1);
        ch4 = Character.toUpperCase(ch2);

        String str1 = "Uppercase of " + ch1 + " is " + ch3;
        String str2 = "Uppercase of " + ch2 + " is " + ch4;

        // print ch3, ch4 values
        System.out.println( str1 );
        System.out.println( str2 );
    }
}
```

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

Uppercase of 4 is 4

Uppercase of a is 0

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