

JAVA.LANG.CHARACTER.REVERSEBYTES METHOD

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

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Description

The **java.lang.Character.reverseBytes** method returns the value obtained by reversing the order of the bytes in the specified char value.

Declaration

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

```
public static char reverseBytes(char ch)
```

Parameters

- NA

Return Value

This method returns the value obtained by reversing *or, equivalently, swapping* the bytes in the specified char value.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class CharacterDemo {

    public static void main(String[] args) {

        // create 2 char primitives ch1, ch2
        char ch1, ch2;

        // assign value to ch1
        ch1 = '\u4d00';

        // assign result of reverseBytes on ch1 to ch2
        ch2 = Character.reverseBytes(ch1);

        String str = "Reversing bytes on ch1 gives " + ch2;

        // print ch2 value
        System.out.println( str );

    }
}
```

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

```
Reversing bytes on ch1 gives M
```

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