

JAVA.UTIL.ARRAYS.SORT`byte[]` METHOD

http://www.tutorialspoint.com/java/util/arrays_sort_byte.htm

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Description

The **java.util.Arrays.sort`byte[]`** method sorts the specified array of bytes into ascending numerical order.

Declaration

Following is the declaration for **java.util.Arrays.sort** method

```
public static void sort(byte[] a)
```

Parameters

- **a** -- This is the array to be sorted.

Return Value

This method does not return any value.

Exception

- **NA**

Example

The following example shows the usage of java.util.Arrays.sort method.

```
package com.tutorialspoint;

import java.util.Arrays;

public class ArrayDemo {

    public static void main(String[] args) {

        // initializing unsorted byte array
        byte bArr[] = {10,2,7,35};

        // let us print all the elements available in list
        for (byte number : bArr) {
            System.out.println("Number = " + number);
        }

        // sorting array
        Arrays.sort(bArr);

        // let us print all the elements available in list
        System.out.println("The sorted byte array is:");
        for (byte number : bArr) {
            System.out.println("Number = " + number);
        }
    }
}
```

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

```
Number = 10
Number = 2
Number = 7
Number = 35
```

The sorted byte array is:

Number = 2

Number = 7

Number = 10

Number = 35

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