JAVA.UTIL.ARRAYS.SORT*SHORT*[] METHOD

Description

The **java.util.Arrays.sort*short*[]** method sorts the specified array of shorts into ascending numerical order.

Declaration

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

```
public static void sort(short[] 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 short array
   short sArr[] = {22, 10, 9, 62, 5};

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

   // sorting array
   Arrays.sort(sArr);

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

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

```
Number = 22
Number = 10
Number = 9
Number = 62
```

```
Number = 5
The sorted short array is:
Number = 5
Number = 9
Number = 10
Number = 22
Number = 62
```

```
Number = 5
Number = 9
Number = 10
Number = 22
Number = 62
```