

JAVA.LANG.BYTE.SHORTVALUE METHOD

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

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Description

The **java.lang.Byte.shortValue** returns the value of this Byte as a short.

Declaration

Following is the declaration for **java.lang.Byte.shortValue** method

```
public short shortValue()
```

Overrides

shortValue in class **Number**

Parameters

- NA

Return Value

This method returns the numeric value represented by this object after conversion to type short.

Exception

- NA

Example

The following example shows the usage of lang.Byte.shortValue method.

```
package com.tutorialspoint;

import java.lang.*;

public class ByteDemo {

    public static void main(String[] args) {

        // create 2 Byte objects b1, b2
        Byte b1, b2;

        // create 2 short primitives s1, s2
        short s1, s2;

        // assign values to b1, b2
        b1 = new Byte("10");
        b2 = new Byte("-10");

        // assign short values of b1, b2 to s1, s2
        s1 = b1.shortValue();
        s2 = b2.shortValue();

        String str1 = "short value of Byte " + b1 + " is " + s1;
        String str2 = "short value of Byte " + b2 + " is " + s2;

        // print s1, s2 values
        System.out.println( str1 );
        System.out.println( str2 );
    }
}
```

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

```
short value of Byte 10 is 10  
short value of Byte -10 is -10
```

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