

JAVA.LANG.BYTE.FLOATVALUE METHOD

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

Copyright © tutorialspoint.com

Description

The **java.lang.Byte.floatValue** returns the value of this Byte as a float.

Declaration

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

```
public float floatValue()
```

Specified by

floatValue in class **Number**

Parameters

- NA

Return Value

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

Exception

- NA

Example

The following example shows the usage of lang.Byte.floatValue 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 float primitives f1, f2
        float f1, f2;

        // assign values to b1, b2
        b1 = new Byte("100");
        b2 = new Byte("-10");

        // assign float values of b1, b2 to f1, f2
        f1 = b1.floatValue();
        f2 = b2.floatValue();

        String str1 = "float value of Byte " + b1 + " is " + f1;
        String str2 = "float value of Byte " + b2 + " is " + f2;

        // print f1, f2 values
        System.out.println( str1 );
        System.out.println( str2 );
    }
}
```

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

```
float value of Byte 100 is 100.0  
float value of Byte -10 is -10.0
```

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