

JAVA.LANG.NUMBER.BYTEVALUE METHOD

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

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Description

The **java.lang.Number.byteValue** method returns the value of the specified number as a byte. This may involve rounding or truncation.

Declaration

Following is the declaration for **java.lang.Number.byteValue** method

```
public byte byteValue()
```

Parameters

- NA

Return Value

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

Exception

- NA

Example

The following example shows the usage of lang.Number.byteValue method.

```
package com.tutorialspoint;

public class NumberDemo {

    public static void main(String[] args) {

        // get a number as integer
        Integer x = new Integer(123456);

        // get a number as float
        Float y = new Float(9876f);

        // print their value as byte
        System.out.println("x as integer:" + x
        + ", x as byte:" + x.byteValue());
        System.out.println("y as float:" + y
        + ", y as byte:" + y.byteValue());
    }
}
```

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

```
x as integer:123456, x as byte:64
y as float:9876.0, y as byte:-108
```

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