

JAVA.LANG.NUMBER.FLOATVALUE METHOD

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

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Description

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

Declaration

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

```
public abstract float floatValue()
```

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.Number.floatValue 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 double
        Double y = new Double(9876);

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

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

```
x as integer:123456, x as float:123456.0
y as double:9876.0, y as float:9876.0
```

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