

JAVA.LANG.NUMBER.INTVALUE METHOD

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

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Description

The **java.lang.Number.intValue** method returns the value of the specified number as an int. This may involve rounding or truncation.

Declaration

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

```
public abstract int intValue()
```

Parameters

- NA

Return Value

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

Exception

- NA

Example

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

```
package com.tutorialspoint;

public class NumberDemo {

    public static void main(String[] args) {

        // get a number as float
        Float x = new Float(123456f);

        // get a number as double
        Double y = new Double(9876);

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

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

```
x as float:123456.0, x as Integer:123456
y as double:9876.0, y as Integer:9876
```

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