

JAVA.LANG.NUMBER.DOUBLEVALUE METHOD

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

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Description

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

Declaration

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

```
public abstract double doubleValue()
```

Parameters

- NA

Return Value

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

Exception

- NA

Example

The following example shows the usage of lang.Number.doubleValue 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 double
        System.out.println("x as integer :" + x
        + ", x as double:" + x.doubleValue());
        System.out.println("y as float: " + y
        + ", y as double:" + x.doubleValue());
    }
}
```

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

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

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