

JAVA.MATH.BIGINTEGER.NEGATE METHOD

http://www.tutorialspoint.com/java/math/biginteger_negate.htm

Copyright © tutorialspoint.com

Description

The **java.math.BigInteger.negate** returns a BigInteger whose value is *-this*.

Declaration

Following is the declaration for **java.math.BigInteger.negate** method

```
public BigInteger negate()
```

Parameters

- NA

Return Value

This method returns a BigInteger object whose value is -this

Exception

- NA

Example

The following example shows the usage of math.BigInteger.negate method

```
package com.tutorialspoint;

import java.math.*;

public class BigIntegerDemo {

    public static void main(String[] args) {

        // create 2 BigInteger objects
        BigInteger bi1, bi2;

        bi1 = new BigInteger("20");

        // assign negate value of bi1 to bi2
        bi2 = bi1.negate();

        String str = "Negated value of " + bi1 + " is " +bi2;

        // print bi2 value
        System.out.println( str );
    }
}
```

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

```
Negated value of 20 is -20
```

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