

JAVA.MATH.BIGDECIMAL.NEGATE METHOD

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

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Description

The **java.math.BigDecimal.negate** returns a BigDecimal whose value is *-this*, and whose scale is *this.scale*.

Declaration

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

```
public BigDecimal negate()
```

Parameters

- NA

Return Value

This method returns the negative value of the object i.e -this

Exception

- NA

Example

The following example shows the usage of `math.BigDecimal.negate` method

```
package com.tutorialspoint;

import java.math.*;

public class BigDecimalDemo {

    public static void main(String[] args) {

        // create 2 BigDecimal objects
        BigDecimal bg1, bg2;

        // assign value to bg1
        bg1 = new BigDecimal("40.1264");

        // assign negate value of bg1 to bg2
        bg2 = bg1.negate();

        String str = "Negated value of " + bg1 + " is "+ bg2;

        // print bg1 and bg2 values
        System.out.println( str );

    }
}
```

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

```
Negated value of 40.1264 is -40.1264
```

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