

JAVA.MATH.BIGINTEGER.ADD METHOD

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

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Description

The **java.math.BigInteger.add***BigInteger val* returns a BigInteger object whose value is *this* + *val*.

Declaration

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

```
public BigInteger add(BigInteger val)
```

Parameters

- **val** - value to be added to this BigInteger

Return Value

This method returns a BigInteger object of value, this + val

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.math.*;

public class BigIntegerDemo {

    public static void main(String[] args) {

        // create 3 BigInteger objects
        BigInteger bi1, bi2, bi3;

        // assign values to bi1, bi2
        bi1 = new BigInteger("123");
        bi2 = new BigInteger("50");

        // perform add operation on bi1 using bi2
        bi3 = bi1.add(bi2);

        String str = "Result of addition is " +bi3;;

        // print bi3 value
        System.out.println( str );
    }
}
```

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

```
Result of addition is 173
```

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