

JAVA.MATH.BIGDECIMAL.MIN METHOD

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

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Description

The **java.math.BigDecimal.min***BigDecimal val* returns the minimum of this BigDecimal and val.

Declaration

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

```
public BigDecimal min(BigDecimal val)
```

Parameters

- **val** - value with which the maximum is to be computed

Return Value

This method returns the BigDecimal whose value is the lesser of this BigDecimal and val. If they are equal, as defined by the compareTo method, this is returned.

Exception

- **NA**

Example

The following example shows the usage of math.BigDecimal.min method

```
package com.tutorialspoint;

import java.math.*;

public class BigDecimalDemo {

    public static void main(String[] args) {

        // create 3 BigDecimal objects
        BigDecimal bg1, bg2, bg3;

        bg1 = new BigDecimal("235");
        bg2 = new BigDecimal("236");

        // assign the min value of bg1, bg2 to bg3
        bg3 = bg1.min(bg2);

        String str = "Minimum Value among " + bg1 + " and " + bg2 + " is " + bg3;

        // print the minimum value
        System.out.println( str );

    }
}
```

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

```
Minimum Value among 235 and 236 is 235
```

```
Loading [Mathjax]/jax/output/HTML-CSS/jax.js
```