

JAVA.UTIL.UUID.GETMOSTSIGNIFICANTBITS METHOD

http://www.tutorialspoint.com/java/util/uuid_getmostsignificantbits.htm

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Description

The **getMostSignificantBits** method is used to return the most significant 64 bits of this UUID's 128 bit value.

Declaration

Following is the declaration for **java.util.UUID.getMostSignificantBits** method.

```
public long getMostSignificantBits()
```

Parameters

- NA

Return Value

The method call returns the most significant 64 bits of this UUID's 128 bit value.

Exception

- NA

Example

The following example shows the usage of **java.util.UUID.getMostSignificantBits**

```
package com.tutorialspoint;

import java.util.*;

public class UUIDDemo {
    public static void main(String[] args) {
        // creating UUID
        UUID uid = UUID.fromString("38400000-8cf0-11bd-b23e-10b96e4ef00d");

        // checking most significant bits
        System.out.println("Most significant bits: "+uid.getMostSignificantBits());
    }
}
```

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

```
Most significant bits: 4053239666997989821
```

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