

JAVA.UTIL.CALENDAR.ROLL METHOD

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

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Description

The **java.util.Calendar.roll** method adds the specified **amount** to the specified calendar **field** without changing larger fields. Amount is signed *negative means reduce*.

Declaration

Following is the declaration for **java.util.Calendar.roll** method

```
public void roll(int field, int amount)
```

Parameters

- **field** -- The field to be altered.
- **amount** -- The signed amount to add to the calendar field.

Return Value

This method does not return a value.

Exception

- NA

Example

The following example shows the usage of java.util.calendar.roll method.

```
package com.tutorialspoint;

import java.util.*;

public class CalendarDemo {

    public static void main(String[] args) {

        // create a calendar
        Calendar cal = Calendar.getInstance();

        // display the current calendar
        System.out.println("Month is " + cal.get(Calendar.MONTH));

        // roll month
        cal.roll(Calendar.MONTH, 2);

        // print result after rolling
        System.out.println("Month is " + cal.get(Calendar.MONTH));

        // roll downwards
        cal.roll(Calendar.MONTH, -4);

        // print result
        System.out.println("Month is " + cal.get(Calendar.MONTH));
    }
}
```

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

```
Month is 4
```

Month is 6

Month is 2

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