

JAVA EXAMPLES - ADD TIME TO DATE

http://www.tutorialspoint.com/javaexamples/date_add_time.htm

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Problem Description:

How to add *timeDays, years, seconds* to Date?

Solution:

The following examples shows us how to add time to a date using add method of Calender.

```
import java.util.*;

public class Main {
    public static void main(String[] args) throws Exception {
        Date d1 = new Date();
        Calendar cl = Calendar.getInstance();
        cl.setTime(d1);
        System.out.println("today is " + d1.toString());
        cl.add(Calendar.MONTH, 1);
        System.out.println("date after a month will be "
            + cl.getTime().toString() );
        cl.add(Calendar.HOUR, 70);
        System.out.println("date after 7 hrs will be "
            + cl.getTime().toString() );
        cl.add(Calendar.YEAR, 3);
        System.out.println("date after 3 years will be "
            + cl.getTime().toString() );
    }
}
```

Result:

The above code sample will produce the following result.

```
today is Mon Jun 22 02:47:02 IST 2009
date after a month will be Wed Jul 22 02:47:02 IST 2009
date after 7 hrs will be Wed Jul 22 09:47:02 IST 2009
date after 3 years will be Sun Jul 22 09:47:02 IST 2012
Loading [Mathjax]/jax/output/HTML-CSS/jax.js
```