

# JAVA.LANG.SYSTEM.CURRENTTIMEMILLIS METHOD

[http://www.tutorialspoint.com/java/lang/system\\_currenttimemillis.htm](http://www.tutorialspoint.com/java/lang/system_currenttimemillis.htm)

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## Description

The **java.lang.System.currentTimeMillis** method returns the current time in milliseconds. The unit of time of the return value is a millisecond, the granularity of the value depends on the underlying operating system and may be larger.

For example, many operating systems measure time in units of tens of milliseconds.

## Declaration

Following is the declaration for **java.lang.System.currentTimeMillis** method

```
public static long currentTimeMillis()
```

## Parameters

- NA

## Return Value

This method returns the difference, measured in milliseconds, between the current time and midnight, January 1, 1970 UTC *coordinated universal time*.

## Exception

- NA

## Example

The following example shows the usage of `java.lang.System.currentTimeMillis` method.

```
package com.tutorialspoint;

import java.lang.*;

public class SystemDemo {

    public static void main(String[] args) {

        // returns the current time in milliseconds
        System.out.print("Current Time in milliseconds = ");
        System.out.println(System.currentTimeMillis());
    }
}
```

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

```
Current Time in milliseconds = 1349333576093
Loading [Mathjax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```