

JAVA.LANG.THREAD.ISALIVE METHOD

http://www.tutorialspoint.com/java/lang/thread_isalive.htm

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Description

The **java.lang.Thread.isAlive** method tests if this thread is alive. A thread is alive if it has been started and has not yet died.

Declaration

Following is the declaration for **java.lang.Thread.isAlive** method

```
public final boolean isAlive()
```

Parameters

- NA

Return Value

This method returns true if this thread is alive, false otherwise.

Exception

- NA

Example

The following example shows the usage of java.lang.Thread.isAlive method.

```
package com.tutorialspoint;

import java.lang.*;

public class ThreadDemo implements Runnable {

    public void run() {

        Thread t = Thread.currentThread();
        // tests if this thread is alive
        System.out.println("status = " + t.isAlive());
    }

    public static void main(String args[]) throws Exception {

        Thread t = new Thread(new ThreadDemo());
        // this will call run() function
        t.start();
        // waits for this thread to die
        t.join();
        // tests if this thread is alive
        System.out.println("status = " + t.isAlive());
    }
}
```

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

```
status = true
status = false
```

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