

JAVA.LANG.THREAD.GETPRIORITY METHOD

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

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Description

The **java.lang.Thread.getPriority** method returns this thread's priority.

Declaration

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

```
public final int getPriority()
```

Parameters

- NA

Return Value

This method returns this thread's priority.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class ThreadDemo {

    public class ThreadDemo implements Runnable {

        Thread t;
        ThreadDemo() {

            // thread created
            t = new Thread(this, "Admin Thread");
            // set thread priority
            t.setPriority(1);
            // print thread created
            System.out.println("thread = " + t);
            // this will call run() function
            t.start();
        }

        public void run() {
            // returns this thread's priority.
            System.out.println("Thread priority = " + t.getPriority());
        }

        public static void main(String args[]) {
            new ThreadDemo();
        }
    }
}
```

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

```
thread = Thread[Admin Thread,1,main]
```

Thread priority = 1

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