

JAVA.LANG.THREAD.RUN METHOD

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

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Description

The **java.lang.Thread.run** method is called if this thread was constructed using a separate Runnable run object, else this method does nothing and returns.

Declaration

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

```
public void run()
```

Parameters

- NA

Return Value

This method does not return any value.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class ThreadDemo implements Runnable {

    Thread t;

    ThreadDemo() {

        // thread created
        t = new Thread(this, "Admin Thread");

        // prints thread created
        System.out.println("thread = " + t);
        // this will call run() function
        t.start();
    }

    public void run() {
        System.out.println("Inside run()function");
    }

    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,5,main]
Inside run()function
```

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