

JAVA EXAMPLES - DISPLAY ALL RUNNING THREAD?

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

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Problem Description:

How to display all running Thread?

Solution:

Following example demonstrates how to display names of all the running threads using getName method.

```
public class Main extends Thread {
    public static void main(String[] args) {
        Main t1 = new Main();
        t1.setName("thread1");
        t1.start();
        ThreadGroup currentGroup =
            Thread.currentThread().getThreadGroup();
        int noThreads = currentGroup.activeCount();
        Thread[] lstThreads = new Thread[noThreads];
        currentGroup.enumerate(lstThreads);
        for (int i = 0; i < noThreads; i++)
            System.out.println("Thread No:" + i + " = "
                + lstThreads[i].getName());
    }
}
```

Result:

The above code sample will produce the following result.

```
Thread No:0 = main
Thread No:1 = thread1
```

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