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class ThreadDemo extends Thread {  
    private Thread t;  
    private String threadName;  
  
    ThreadDemo( String name) {  
        threadName = name;  
        System.out.println("Creating " + threadName );  
    }  
  
    public void run() {  
        System.out.println("Running " + threadName );  
        try {  
            for(int i = 4; i > 0; i--) {  
                System.out.println("Thread: " + threadName + ", " + i);  
                // Let the thread sleep for a while.  
                Thread.sleep(50);  
            }  
        } catch (InterruptedException e) {  
            System.out.println("Thread " + threadName + " interrupted.");  
        }  
        System.out.println("Thread " + threadName + " exiting.");  
    }  
  
    public void start () {  
        System.out.println("Starting " + threadName );  
        if (t == null) {  
            t = new Thread (this, threadName);  
            t.start ();  
        }  
    }  
}  
}  
  
public class TestThread {  
    public static void main(String args[]) {  
        ThreadDemo T1 = new ThreadDemo( "Thread-1");  
        T1.start();  
  
        ThreadDemo T2 = new ThreadDemo( "Thread-2");  
        T2.start();  
    }  
}
```