

```

class NewThread implements Runnable {
    String name; // name of thread
    Thread t;

    NewThread(String threadname) {
        name = threadname;
        t = new Thread(this, name);
        System.out.println("New thread: " + t);
        t.start(); // Start the thread
    }

    // This is the entry point for thread.

    public void run() {
        try {
            for(int i = 5; i > 0; i--) {
                System.out.println(name + ": " + i);
                Thread.sleep(1000);
            }
        } catch (InterruptedException e) {
            System.out.println(name + "Interrupted");
        }
        System.out.println(name + " exiting.");
    }
}

class MultiThreadDemo {
    public static void main(String args[]) {
        new NewThread("One"); // start threads
        new NewThread("Two");
        try {
            // wait for other threads to end

            Thread.sleep(10000);

        } catch (InterruptedException e) {
            System.out.println("Main thread
            Interrupted");
        }
    }
}

```

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    }  
    System.out.println("Main thread exiting.");  
    }  
}
```

New thread: Thread[One,5,main]

New thread: Thread[Two,5,main]

One: 5

Two: 5

One: 4

Two: 4

One: 3

Two: 3

Two: 2

One: 2

Two: 1

One: 1

One exiting.

Two exiting.

Main thread exiting.

BUILD SUCCESSFUL (total time: 10 seconds)