package runnabledemo;

import java.io.\*;

import java.net.\*;

class RunnableDemo implements Runnable {

private Thread t;

private String threadName;

RunnableDemo( 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 ();

}

}

}

------------------Main Method-------

package runnabledemo;

public class TestThread {

public static void main(String args[]) {

RunnableDemo R1 = new RunnableDemo( "Thread-1");

R1.start();

RunnableDemo R2 = new RunnableDemo( "Thread-2");

R2.start();

}

}

Thread: Thread-1, 3

Thread: Thread-2, 3

Thread: Thread-1, 2

Thread: Thread-2, 2

Thread: Thread-1, 1

Thread: Thread-2, 1

Thread Thread-2 exiting.

Thread Thread-1 exiting.

BUILD SUCCESSFUL (total time: 0 seconds)