

## Week 11 lab 9

```
import java.util.*;
import java.lang.*;
class NewThread implements Runnable {
    String Name;
    String diap;
    int nl;
    Thread t;
    NewThread(String threadname, String x, int time) {
        name = threadname;
        nl = time;
        diap = x;
        t = new Thread(this, name);
        System.out.println("New Thread: " + t);
        t.start();
    }
    public void run()
    {
        try {
            for (int i = 1; i <= 5; i++)
            {
                System.out.println("Count" + i + ": " + diap);
                Thread.sleep(nl);
            }
        } catch (InterruptedException e) {
            System.out.println(name + " Interrupted");
        }
        System.out.println(name + " exiting.");
    }
}
```

```
class ThreadDemo {
    static
    public static void main (String args[])
    {
        new NewThread ("thread1", "BMS College of Engineering",
                        10000);
        new NewThread ("thread2", "CSE", 2000);
        try {
            Thread.sleep (51000);
            System.out.println (" - - - - - ");
            System.out.println ("Main Thread ended.");
        } catch (InterruptedException e) {
            System.out.println ("Main Thread Interrupted");
        }
    }
}
```