

```

1  import java.util.*;
2  import java.lang.*;
3  class NewThread implements Runnable {
4      String name;
5      String disp;
6      int n1;
7      Thread t;
8      NewThread(String threadname,String x,int time) {
9          name = threadname;
10         n1=time;
11         disp=x;
12         t = new Thread(this,name);
13         System.out.println("New thread: " + t);
14         t.start();
15     }
16     public void run() {
17         try {
18             for(int i = 1; i <=5; i++)
19             {
20                 System.out.println("count "+i+"-"+disp);
21                 Thread.sleep(n1);
22             }
23         } catch (InterruptedException e) {
24             System.out.println(name + "Interrupted");
25         }
26         System.out.println(name + " exiting.");
27     }
28 }
29
30 class ThreadDemo {
31     public static void main(String args[]) {
32         new NewThread("thread1","BMS College of Engineering",10000);
33         new NewThread("thread2","CSE",2000);
34         try {
35             Thread.sleep(51000);
36             System.out.println("-----");
37             System.out.println("Main Thread ended\n");
38         } catch (InterruptedException e) {
39             System.out.println("Main thread Interrupted");
40         }
41     }
42 }

```

```
[Arvind@Arvinds-MacBook-Pro:ooj Arvind$ java ThreadDemo
```

```

New thread: Thread[thread1,5,main]
New thread: Thread[thread2,5,main]
count 1:CSE
count 1:BMS College of Engineering
count 2:CSE
count 3:CSE
count 4:CSE
count 5:CSE
count 2:BMS College of Engineering
thread2 exiting.
count 3:BMS College of Engineering
count 4:BMS College of Engineering
count 5:BMS College of Engineering
thread1 exiting.

```

```
-----
Main Thread ended
```