

```
1  /* PRACTICAL15: Write a program that executes two threads. One thread displays "Thread1" every 2,000
2  milliseconds, and the other displays "Thread2" every 4,000 milliseconds. Create the threads by extending the Thread
3  class.
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7  // CODE:
8
9  class Thread1 extends Thread
10 {
11     public void run()
12     {
13         while (true)
14         {
15             System.out.println("Thread1");
16             try
17             {
18                 Thread.sleep(2000);
19             }
20             catch (InterruptedException e)
21             {
22                 e.printStackTrace();
23             }
24         }
25     }
26 }
27
28 class Thread2 extends Thread
29 {
30     public void run()
31     {
32         while (true)
33         {
34             System.out.println("Thread2");
35             try
36             {
37                 Thread.sleep(4000);
38             }
39             catch (InterruptedException e)
40             {
41                 e.printStackTrace();
42             }
43         }
44     }
45 }
46
47 public class practical15
48 {
49     public static void main(String[] args)
50     {
51         Thread thread1 = new Thread1();
52         Thread thread2 = new Thread2();
53         thread1.start();
54         thread2.start();
55     }
56 }
```