

// Class for the first thread that prints "BMS College of Engineering" every 10 seconds  
class Thread1 extends Thread {

String a;  
int timer;

int i = 0;  
int numTimesEx;

Thread1(String inp, int time, int numTimes){  
 this.a = inp;  
 this.timer = time;  
 this.numTimesEx = numTimes;  
}

public void run() {  
 try {  
 while (true) {  
 System.out.println(this.a);  
 Thread.sleep(this.timer);  
 i++;  
  
 if(i >= numTimesEx){  
 this.interrupt();  
 }  
 }  
 } catch (InterruptedException e) {  
 System.out.println(e);  
 }  
}

public class ThreadExample {  
 public static void main(String[] args) {  
  
 Thread1 thread1 = new Thread1("BMS College of Engineering", 10000, 5);  
 Thread1 thread2 = new Thread1("CSE", 2000, 25);  
  
 thread1.start();  
 thread2.start();  
 }  
}

```
C:\Users\Language lab 28\Desktop\CS328_Java\Week 8>javac ThreadExample.java
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C:\Users\Language lab 28\Desktop\CS328_Java\Week 8>java ThreadExample
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java.lang.InterruptedException: sleep interrupted
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CSE
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java.lang.InterruptedException: sleep interrupted
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