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LAB PROGRAM: Write a program which creates two threads, one thread displaying "BMS College of Engineering" once every ten seconds and another displaying "CSE" once every two seconds.

```
class NewThread implements Runnable {  
    Thread t;  
    NewThread() {  
        t = new Thread(this, "Demo Thread");  
        t.start();  
    }  
    public void run() {  
        try {  
            for(int i = 25; i > 0; i--) {  
                System.out.println("CSE");  
                Thread.sleep(2000);  
            }  
        } catch (InterruptedException e) {  
            System.out.println("thread2 interrupted.");  
        }  
        System.out.println("Exiting thread2.");  
    }  
}  
  
class Thread1 {  
    public static void main(String args[]) {  
        new NewThread();  
        try {  
            for(int i = 5; i > 0; i--) {  
                System.out.println("BMS College of Engineering");  
                Thread.sleep(10000);  
            } } catch (InterruptedException e) {  
                System.out.println("Main thread interrupted.");  
            }  
        }  
    }  
}
```

$$\left. \begin{array}{l} \text{ } \\ \text{ } \end{array} \right\} \left. \begin{array}{l} \text{ } \\ \text{ } \end{array} \right\}$$

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Microsoft Windows [Version 10.0.19041.630]
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C:\Users\Samarth>cd C:\Users\Samarth\Documents

C:\Users\Samarth\Documents>javac Thread1.java

C:\Users\Samarth\Documents>java Thread1
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
College of Engineering
CSE
CSE
CSE
CSE
CSE
CSE
College of Engineering
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CSE
College of Engineering
CSE
CSE
CSE
CSE
CSE
Main thread exiting.
Exiting thread2.
```