LAB PROGRAMME 8

Q write a programme which create two threads
one thread displaying "BMS college" once
every ten seconds and another displaying
"CSE" once every two seconds

```java
class DisplayBMS extends Thread {
    public void run() {
        try {
            while (true) {
                System.out.println("BMS COLLEGE");
                Thread.sleep(10000);
            }
        }
        catch (Interrupted Exception e) {
            Sout("Thread interrupted");
        }
    }
}

class DisplayCSE extends Thread {
    public void run() {
        try {
            while (true) {
                Sout("CSE");
                Thread.sleep(2000);
            }
        }
    }
}
```

```
        catch (Interrupted Exception e) {
            Sout ("Thread interrupted");
        }
    }
}

public class MultiThread Example {
    psvm (string... args) {
        Display BMS thread1 = new Display Bms ();
        Display CSE thread2 = new Display CSE ();
        thread1. start();
        thread2. start();
    }
}
```

Output

BMS college

CSE

CSE

CSE

CSE

BMS college

CSE

CSE

CSE

CSE

BMS college

lab 8

```java
class CollegeThread extends Thread {
    public void run() {
        while (true) {
            try {
                System.out.println("BMS College of Engineering");
                Thread.sleep(10000); // Sleep for 10 seconds
            } catch (InterruptedException e) {
                System.out.println(e);
            }
        }
    }
}

class CseThread extends Thread {
    public void run() {
        while (true) {
            try {
                System.out.println("CSE");
                Thread.sleep(2000); // Sleep for 2 seconds
            } catch (InterruptedException e) {
                System.out.println(e);
            }
        }
    }
}

public class MultiThreadingExample {
    public static void main(String[] args) {
        CollegeThread collegeThread = new CollegeThread();
        CseThread cseThread = new CseThread();

        collegeThread.start(); // Start the college thread
        cseThread.start(); // Start the CSE thread
    }
}
```

▼ Output

```
BMS College of Engineering
CSE
```

```
CSE
BMS College of Engineering
CSE
CSE
BMS College of Engineering
CSE
CSE
...
```