

MultiThreads

```
class BMSCollegeThread extends Thread {  
    public void run() {  
        try {  
            while (true) {  
                System.out.println("BMS College of Engineering");  
                Thread.sleep(10000);  
            }  
        } catch (InterruptedException e) {  
            System.out.println("BMSCollegeThread interrupted.");  
        }  
    }  
}
```

```
class CSEThread extends Thread {  
    public void run() {  
        try {  
            while (true) {  
                System.out.println("CSE");  
                Thread.sleep(2000);  
            }  
        }  
        catch (InterruptedException e) {  
            System.out.println("CSEThread interrupted.");  
        }  
    }  
}
```

```
public class MultiThreadDisplay {  
    public static void main(String[] args) {
```

```

BMSCollegeThread bmsThread = new
BMSCollegeThread();

    CSEThread cseThread = new CSEThread();

    bmsThread.start();
cseThread.start();

}

}

```

Output:

```

C:\java lab>java MultiThreadDisplay
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE

```

Write a program which creates 2 threads, one thread displaying "BMS college of engineering" once every 10 seconds and another displaying CSE once every 2 seconds.

```

class BMSCollegeThread extends Thread {
    public void run() {
        try {
            while (true) {
                S.O.P("BMS college of engineering");
                Thread.sleep(10000);
            }
        } catch (InterruptedException e) {
            S.O.P("BMS college thread interrupted");
        }
    }
}

class CSEThread extends Thread {
    public void run() {
        try {
            while (true) {
                S.O.P("CSE");
                Thread.sleep(2000);
            }
        } catch (InterruptedException e) {
            S.O.P("CSE thread interrupted");
        }
    }
}

```

```

public class MultiThreadDisplay {
    public static void main (String[] args) {
        BMSCollegeThread bmsThread = new BMSCollegeThread();
        CSEThread cseThread = new CSEThread();
        bmsThread.start();
        cseThread.start();
    }
}

Output:
BMS college of Engineering
CSE
CSE
CSE
CSE
CSE
BMS college of Engineering
CSE
CSE
CSE
CSE
CSE

```

At the bottom right of the page, there is a handwritten signature in red ink.