MultiThreads

```java
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) {
```

```java
        BMSCollegeThread bmsThread = new BMSCollegeThread();

        CSEThread cseThread = new CSEThread();


        bmsThread.start();

        cseThread.start();

    }

}
```

```
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
```

Lab Program VIII

Q WAP which creates two threads, one thread displaying "BMS College of Engg" once every ten seconds and another displaying "CSE" once every two seconds.

```java
class BMSCollegeThread extends Thread
{
    public void run() {
        try {
            while (true) {
                SOP ("BMS College of Engineering");
                Thread.sleep (10000);
            }
        }
        catch (Interrupted Exception e) {
            SOP (" BMSCollegeThread interrupted");
        }
    }
}

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

```java
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