

Lab 8:

8. 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.

Lab 8

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

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

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



```

System.out.println(x);
Thread.sleep(t);
}
}
catch (InterruptedException ie)
{
System.out.println("exit thread");
}
}
}
class ThreadDemo
{
public static void main(String xx[])
{
Thread1 t1=new Thread1("BMS college of engineering",10000);
Thread1 t2=new Thread1("CSE",2000);
t1.start();
t2.start();
}
}

```

Output:

```

D:\Java_Lab_Programs>javac ThreadDemo.java
D:\Java_Lab_Programs>java ThreadDemo
BMS college of engineering
CSE
CSE
CSE
CSE
CSE
CSE
BMS college of engineering
CSE
CSE
CSE
CSE
CSE
CSE
BMS college of engineering
CSE
CSE
CSE
CSE
|

```