Week_7

QUESTION:

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.

Once the above program is completed, practice all programs done in threads.

Write a program to create two threads, one thread displaying "BMS College of Engineering" once every ten seconds and another displaying "CSE" once every two seconds.

```java
class thread1 implements Runnable {

    Thread t;

    thread1 ( String s) {
        t = new Thread (this, "new thread");
    }
    public void run() {
        try {
            for (int i=5; i>0; i--) {
                System.out.println ("BNSCE");
                Thread.sleep(10000);
            }
        }
        catch (Interrupted Exception (e) {
            System.out.println ("Thread
                    Interrupted");
        }
    }
}

class thread2 implements Runnable {
    Thread t;
    thread2 (String s) {
        t = new Thread ( String this, "BMS");
    }
    public void run () {
        try {
            for (int i =25; i>0; i--) {
```

```java
            System.out.println("CSE");
            Thread.sleep(2000);
        }
    }
    catch(InterruptedException e){
        System.out.println("Thread interrupted");
    }
    }
}

class threadmain {
    public static void main(String x[]){
        thread t1 = new thread1("Thread1");
        thread t2 = new thread2("thread2");
        t1.t.start();
        t2.t.start();
    }
}
```

Output:
BMSCE
CSE
CSE
CSE
CSE
CSE
CSE
BMSCE
CSE
CSE
CSE
CSE
CSE
BMSCE
CSE
CSE

CSE

CSE

CSE

BMSCE

CSE

CSE

CSE

CSE

CSE

BMSCE

CSE

CSE

CSE

CSE

CSE

Wali
6-1-2013

OUTPUT:

```
C:\Users\amshu\OneDrive\Desktop\Downloads\OOJ-1BM21cs019--main (2)\OOJ-1BM21cs019--main>javac lab_7_java.java

C:\Users\amshu\OneDrive\Desktop\Downloads\OOJ-1BM21cs019--main (2)\OOJ-1BM21cs019--main>java threadmain
BMSCE
CSE
CSE
CSE
CSE
CSE
BMSCE
CSE
CSE
CSE
CSE
CSE
BMSCE
CSE
CSE
CSE
CSE
CSE
BMSCE
CSE
CSE
CSE
CSE
CSE
BMSCE
CSE
CSE
CSE
CSE
CSE
```