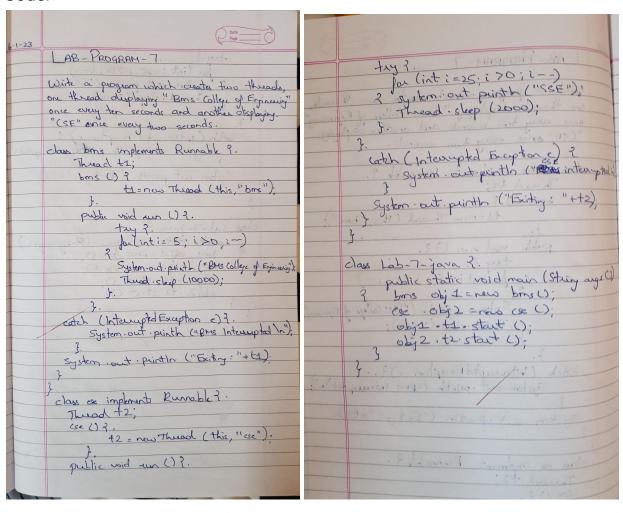# Lab Program 7:

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.

Code:

```
LAB - PROGRAM - 7.

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 bms implements Runnable {
    Thread t1;
    bms () {
        t1 = new Thread (this, "bms");
    }
    public void run () {
        try {
            for (int i = 5; i > 0; i--) {
                System.out.println ("BMS College of Engineering");
                Thread.sleep (10000);
            }
        }
        catch (InterruptedException e) {
            System.out.println ("BMS Interrupted \n");
        }
        System.out.println ("Exiting: " + t1);
    }
}

class cse implements Runnable {
    Thread t2;
    cse () {
        t2 = new Thread (this, "cse");
    }
    public void run () {
```

```
        try {
            for (int i = 25; i > 0; i--) {
                System.out.println ("CSE");
                Thread.sleep (2000);
            }
        }
        catch (InterruptedException e) {
            System.out.println ("CSE interrupted");
        }
        System.out.println ("Exiting: " + t2);
    }
}

class Lab-7-java {
    public static void main (String args[]) {
        bms obj1 = new bms ();
        cse obj2 = new cse ();
        obj1.t1.start ();
        obj2.t2.start ();
    }
}
```

OUTPUT:

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

BMS College of Engineering.

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering.

CSE

CSE

SE

CSE

CSE

Exiting: Thread [bms, 5, main].

Exiting: Thread [cse, 5, main].