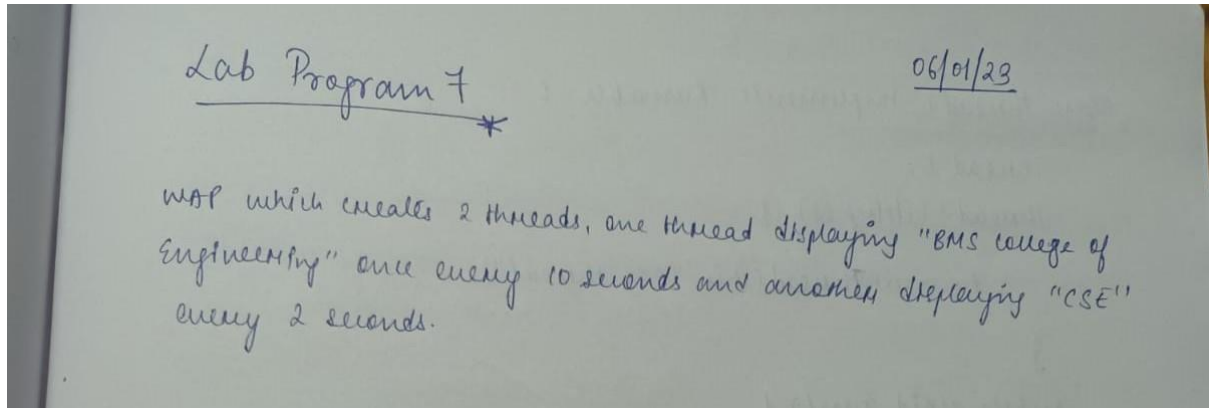# LAB PROGRAM 6

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.

WRITTEN CODE

```java
class thread1 implements Runnable {
    Thread t;
    thread1 (Strings ss) {  // not using ss here
        t = new thread (this, "BMS thread");
        // System.out.println (t);
    }

    public void run() {
        try {
            for (int i=5; i>0; i--) {
                System.out.println ("BMS college of Engineering");
                Thread.sleep (10000);
            }
        }
        catch (InterruptedException ie) {
            System.out.println ("Thread interrupted");
        }
        // SOP ("BMS thread exiting")
    }
}
```

```
class Thread2 implements Runnable {
    Thread t;
    Thread2 (String ss) {
        t = new Thread (this, "CSE thread");
    }
    public void run() {
        try {
            for (int i=5; i>0; i--) {
                System.out.println ("CSE");
                Thread.sleep (2000);
            }
        }
        catch (InterruptedException ie) {
            System.out.println ("Thread interrupted");
        }
        // SOP ("CSE exiting");
    }
}

class threadmain {
    public static void main (String xx[]) {
        thread t1 = new Thread01 ("Thread");
        thread t2 = new Thread02 ("Thread");
        t1.t. start();
        t2.t. start();
    }
}
```

OUTPUT:

BMS college of Engineering
CSE
CSE
CSE
CSE
CSE
BMS college of Engineering
BMS college of Engineering
BMS college of Engineering
BMS college of Engineering

OUTPUT

```
C:\Users\anosh\OneDrive\Desktop\java practice>javac threadmain.java

C:\Users\anosh\OneDrive\Desktop\java practice>java threadmain
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
```