LAB PROGRAM:

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:

```
class Thread1 implements Runnable {

    String name;

    Thread t;

    int time;

    Thread1(String threadname,int time) {

    name = threadname;

    this.time=time;

    t = new Thread(this, name);

    System.out.println("thread:"+ t);

    t.start();

    }

    public void run() {

    try {

    for(int i = 5; i > 0; i--) {

    System.out.println(name);

    Thread.sleep(time);
```

```java
        }
    } catch (InterruptedException e) {
        System.out.println(name + "Interrupted");
    }
    System.out.println(name + " exiting.");
    }
}


class Main {
    public static void main(String args[]) {
        Thread1 t1=new Thread1("BMS COLLEGE OF ENGINEERING",20000);
        Thread1 t2=new Thread1("COMPUTER SCIENCE OF ENGINEERING",4000);
    }
}
```

OUTPUT:

```
thread:Thread[BMS COLLEGE OF ENGINEERING,5,main]
thread:Thread[COMPUTER SCIENCE OF ENGINEERING,5,main]
BMS COLLEGE OF ENGINEERING
COMPUTER SCIENCE OF ENGINEERING
COMPUTER SCIENCE OF ENGINEERING
COMPUTER SCIENCE OF ENGINEERING
COMPUTER SCIENCE OF ENGINEERING
COMPUTER SCIENCE OF ENGINEERING
BMS COLLEGE OF ENGINEERING
COMPUTER SCIENCE OF ENGINEERING exiting.
BMS COLLEGE OF ENGINEERING
BMS COLLEGE OF ENGINEERING
BMS COLLEGE OF ENGINEERING
BMS COLLEGE OF ENGINEERING exiting.


...Program finished with exit code 0
Press ENTER to exit console.
```