

LAB PROGRAM 9

```
class Thread1 implements Runnable{
    Thread t;
    String name;
    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);
            }
        }
        catch (InterruptedException e) {
            System.out.println(name + "Interrupting Thread");
        }
        System.out.println(name + " Exiting Thread");
    }
}

class Main {
    public static void main(String args[]) {
        Thread1 t1=new Thread1("BMS College of Engineering",10000);
        Thread1 t2=new Thread1("CSE",2000);
    }
}
```

```
thread:Thread[BMS College of Engineering,5,main]
thread:Thread[CSE,5,main]
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE Exiting Thread
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering Exiting Thread
```

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