

```

class NewThread implements Runnable {
String name; // name of thread
Thread t;
int n;
NewThread(String threadname,int num)
{
    name = threadname;
    n=num;
    t = new Thread(this, name);
    System.out.println("New thread: " + t);
    t.start();
}
public void run() {
    try
    {
        for(int i = 5; i > 0; i--)
        {
            System.out.println(name + ": " + i);
            if(n==1)
                Thread.sleep(10000);
            else if(n==2)
                Thread.sleep(2000);

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

class lab9
{
    public static void main(String args[]) {
        new NewThread("BMS College of Engineering",1); // start threads
        new NewThread("CSE",2);
    }
}

```

```
[Ishas-MacBook-Air:~ isha$ cd Desktop/
[Ishas-MacBook-Air:Desktop isha$ javac lab9.java
[Ishas-MacBook-Air:Desktop isha$ java lab9
New thread: Thread[BMS College of Engineering,5,main]
New thread: Thread[CSE,5,main]
BMS College of Engineering: 5
CSE: 5
CSE: 4
CSE: 3
CSE: 2
CSE: 1
BMS College of Engineering: 4
CSE exiting.
BMS College of Engineering: 3
BMS College of Engineering: 2
BMS College of Engineering: 1
BMS College of Engineering exiting.
Ishas-MacBook-Air:Desktop isha$
```