

## Lab Program - 9

class CollegeThread implements Runnable

{  
String name;

int time;

Thread t;

CollegeThread (String threadname, int sleeptime)

{  
name = threadname;

time = sleeptime;

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);

Thread.sleep (time);  
}

catch (InterruptedException e)

{

System.out.println (name + " Interrupted")

System.out.println (name + " exiting");  
}

```
class TwoThreads
```

```
{  
    public static void main(String args[])  
    {  
        new CollegeThread("BMS College of Engineering",  
                           10000);  
        new CollegeThread("CSE", 2000);  
        try  
        {  
            Thread.sleep(52000);  
            System.out.println("<----->");  
        }  
        catch (InterruptedException e)  
        {  
            System.out.println("Main Thread Interrupted");  
        }  
        System.out.println("Program Execution done!");  
    }  
}
```