

LAB PROGRAM (Threads)

```
class thread1 implements Runnable {
```

```
{
```

```
    Thread t;
```

```
    thread1()
```

```
{
```

```
    t = new Thread(this, "thread1");
```

```
    t.start();
```

```
}
```

```
    public void run()
```

```
{
```

```
        for (i=0; i<10; i++)
```

```
{
```

```
            try {
```

```
{
```

```
                System.out.println("BMS College of Engineering");
```

```
                Thread.sleep(10000);
```

```
}
```

```
            catch (InterruptedException ie)
```

```
{
```

```
                System.out.println("Interrupted");
```

```
}
```

```
}
```

```
}
```

```
}
```

```
class thread2 implements Runnable
```

```
{
```

```
    Thread t2;
```

```
    thread2()
```

```
{
```



```
t2 = new Thread (this, "thread2");  
t2.start();  
}
```

```
public void run ()  
{
```

```
    for (i;j)  
    {
```

```
        try  
        {
```

```
            System.out.println("CSE");  
            Thread.sleep (2000);  
        }
```

```
        catch (InterruptedException ie)  
        {
```

```
            System.out.println("Interrupted");  
        }
```

```
    }
```

```
}
```

```
}
```

```
class Threadmain
```

```
{
```

```
    public static void main (String args [])  
    {
```

```
        System.out.println (" Enter CONTROL+C to stop");
```

```
        thread t1 = new thread1();
```

```
        thread t2 = new thread2();
```

```
    }
```

```
}
```