

```
class Thread1 implements Runnable {  
    String name;  
    Thread t;  
    int sec;
```

```
Thread1 (String threadname, int seconds) {  
    sec = seconds;
```

```
    name = threadname;
```

```
    t = new Thread (this, name);
```

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

```
}
```

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

```
    try
```

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

```
        System.out.println (i + " " + name);
```

```
        Thread.sleep (sec);
```

```
    }  
    catch (InterruptedException e) {
```

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

```
    }  
}
```

```
}
```

```
class Thread2 {
```

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

```
        Thread1 n1 = new Thread1 ("BMS College of Engineering",  
                                     10000);
```

```
        Thread1 n2 = new Thread1 ("CSE", 2000);
```

```
    }
```

```
}
```

C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.19041.630]
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J:\Rajeshwari\JAVA\week11>javac Thread2.java

J:\Rajeshwari\JAVA\week11>java Thread2

```
5 BMS College of Engineering
5 CSE
4 CSE
3 CSE
2 CSE
1 CSE
4 BMS College of Engineering
3 BMS College of Engineering
2 BMS College of Engineering
1 BMS College of Engineering
```

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