

Java Lab Program - 9

```
import java.util.*;
```

```
Class RunnableDemo implements Runnable {
```

```
    private Thread t;
```

```
    private String threadName;
```

```
    private int stime;
```

```
    RunnableDemo( String name, int stime ) {
```

```
        this.threadName = name;
```

```
        this.stime = stime;
```

```
    }
```

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

```
        try {
```

```
            for (int i = 4; i > 0; i--) {
```

```
                System.out.println (threadName);
```

```
                Thread.sleep (stime);
```

```
            }
```

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

```
            System.out.println (threadName + " interrupted.");
```

```
        }
```

```
        System.out.println (threadName);
```

```
    }
```



```

public void start () {
    if (t == null) {
        t = new Thread (this, threadName);
        t.start();
    }
}
}
}

```

```

public class program {
    public static void main (String [] args) {
        RunnableDemo R1 = new RunnableDemo ("BMS college of
            Engineering", 10000);
        R1.start();

        RunnableDemo R2 = new RunnableDemo ("CSE", 2000);
        R2.start();
    }
}
}

```