

## LAB 9

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

```
class New Thread implements Runnable
```

```
{ String name;
```

```
int repeat;
```

```
int interval;
```

```
Thread t;
```

```
New Thread (String name, int interval, int repeat)
```

```
{ this.name = name;
```

```
this.repeat = repeat;
```

```
this.interval = interval;
```

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

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

```
}
```

```

public void run() {
    try {
        for (int i = repeat; i > 0; i--) {
            System.out.println("
            thread.sleep(interval);
        }
    }
    catch (InterruptedException) {
        System.out.println("Child Interrupted");
    }
}
}

```

```
class LAB 9 {
```

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

```
        new Thread ("BMS College of Engineering", 10000);
```

```
        new Thread ("ESE", 2000, 20);
```

```
        try {
```

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

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

```
            }
```

```
        }
```

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

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

```
        }
```

```
    }
```

```
}
```