

LAB-9

```
import java.util.*;
import java.lang.*;
class NewThread implements Runnable
{
    String name;
    int interval;
    int repeat;
    Thread t;
    NewThread (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 (" " + name);
            Thread.sleep (interval);
        }
        catch (InterruptedException e)
        {
            System.out.println ("Child Interrupted " + name);
        }
    }
}
```

```
class lab9
```

```
{
```

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

```
{
```

```
new New Thread (" BMS College of  
Engineering ", 10000, 5);
```

```
new New Thread (" CSE ", 2000, 20);
```

```
try {
```

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

```
{
```

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

```
}
```

```
}
```

```
catch (InterruptedException e)
```

```
{
```

```
System.out.println (" Main thread Interrupted ")
```

```
}
```

```
}
```

```
}
```