

Multi Threading Program

```
import java.util.*;

class ThreadM implements Runnable
{
    String name;
    int number;
    Thread t;

    ThreadM(String tn, int n)
    {
        name = tn;
        number = n;
        t = new Thread(this, name);
        System.out.println("Thread: " + t);
        t.start();
    }

    public void run()
    {
        try {
            if (number == 1)
            {
                for (int i = 6; i > 0; i--) {
                    System.out.println(name + ": " + i);
                    Thread.sleep(2000);
                }
            }
        }
    }
}
```

```
if (number == 2)
```

```
{
```

```
for(int i=6; i>0; i++){
```

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

```
Thread.sleep(2000);
```

```
}
```

```
}
```

```
catch (InterruptedException e)
```

```
{
```

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

```
}
```

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

```
}
```

```
class ThreadMain
```

```
{
```

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

```
{
```

```
new Thread M("B.M.S College of Engineering", 1);
```

```
new Thread M("C.S.E", 2);
```

```
}
```

```
}
```