

Week 11 - Lab 9.

1 Threads:

```
class NewThread1 implements Runnable
{
```

```
    Thread t;
```

```
    NewThread1 ()
```

```
    {
```

```
        t = new Thread (this, "NThread1");
```

```
        System.out.println("CT: " + t);
```

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

```
    }
```

```
    public void run ()
```

```
    {
```

```
        try
```

```
        {
```

```
            for (int n = 8; n > 0; n--)
```

```
                System.out.println("BMS College of Engineering");
```

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

```
            }
```

```
        }
```

```
        catch (InterruptedException ie)
```

```
        {
```

```
            System.out.println("Child Thread1 Interrupted");
```

```
        }
```

```
        System.out.println("Child Thread1 quitting");
```

```
    }
```

```
}
```

```
class NewThread2 implements Runnable
```

```
{
```

```
    Thread t;
```

```
    NewThread2 ()
```


{

New Thread2()

{

t = new Thread(this, "N Thread 2");

System.out.println("CT: " + t);

t.start();

}

public void run()

{

try

{

for (int n = 10; n > 0; n--)

System.out.println("CSE");

Thread.sleep(2000);

}

}

catch (InterruptedException ie)

{

System.out.println("Child Thread 2
InterruptedException);

}

System.out.println("Child thread 2 quitting");

}

}

class Thread2

{

public static void main (String ss[])

{

New Thread n1 = new New Thread1();

New Thread n2 = new New Thread2();

System.out.println("Back in main");

}}