

IBM19ET004.

Akash Sheerastava Synchronization

```
class Table
```

```
{
```

```
    synchronized void printtable (int n)
```

```
    {
```

```
        for (int i = 1; i <= 10; i++)
```

```
        {
```

```
            System.out.println ("*i");
```

```
        } try
```

```
        {
```

```
            Thread.sleep (300);
```

```
        }
```

```
        catch (Exception e)
```

```
        {
```

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

```
        }
```

```
    }
```

```
}
```

```
class MyThread extends Thread
```

```
{
```

```
    Table t;
```

```
    MyThread (Table t)
```

```
    {
```

```
        this.t = t;
```

```
    }
```

```
    public void run()
```

```
    {
```

```
        t.printtable(5);
```

```
    }
```

```
}
```

class Mythread & extends Thread

{

Table t;

Mythread (Table t)

{

this.t = t;

}

public void run()

{

t.printable(100);

}

}

class syncron

{

public static void main (String args[])

{

Table obj = new Table();

Mythread t1 = Mythread1(obj);

Mythread t2 = Mythread1(obj);

t1.start();

t2.start();

}

}