

Week - 12

```
class Table
```

```
{
```

```
    void printTable (int n)
```

```
    {
```

```
        synchronized (this)
```

```
        {
```

```
            for (int i = 1; i <= 8; i++)
```

```
            {
```

```
                System.out.println ("n = " + n + " * i = " + i + " = " + (n * i));
```

```
            }
        }
```

```
        Thread.sleep (400);
```

```
    }
```

```
    catch (Exception e)
```

```
    {
```

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

```
    }
```

```
}
```

```
}
```

```
}
```

```
}
```

```
class Mythread2 extends Thread
```

```
{
```

```
    Table t;
```

```
    Mythread2 (Table t)
```

```
    {
```

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

```
    }
```

```
    public void run()
```

{

+ printTable(100);

{

{

class use

{

public static void main(String args[]) {

Table obj = new Table();

MyThread1 th1 = new

MyThread1(obj);

MyThread2 th2 = new

MyThread2(obj);

th1.start();

th2.start();

{

{