

IBM19CS158

WRITE-UP

class Table

{

void printTable (int n)

{

synchronized (this)

{

for (int i = 1; i &lt;= 5; i++)

{

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

try

{

Thread.sleep(400);

}

catch (Exception e)

{

System.out.println (e);

}

}

}

}

class Mythread1 extends Thread

{

Table t;

Mythread1 (Table t)

{

this.t = t;

}



```

public void run()
{
    t.printTable(5);
}
}

```

```

class Mythread2 extends Thread
{
    Table t;
    Mythread2(Table t)
    {

```

```

        this.t=t;
    }

    public void run()
    {
        t.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();
    }
}

```

```

}

```