3.Write a program in Java to demonstrate synchronization

```java
package OnlinePractice2;

class Table{

        synchronized void printTable(int n){

          for(int i=1;i<=5;i++){

            System.out.println(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
```

```java
{

    Table t;

    MyThread2(Table t)

    {

        this.t=t;

    }



    public void run()

    {

        t.printTable(100);

    }

}


class Synchronized

{

    public static void main(String args[])

    {

        Table obj = new Table();

        MyThread1 t1=new MyThread1(obj);

        MyThread2 t2=new MyThread2(obj);

        t1.start();

        t2.start();

    }

}
```