Table Synchronised

```java
import java.util.*;
class table
{
    synchronized void printable (int n)
    {
        try
        {
            System.out. println ("Panting      table);
            for (int i=0;   k=15; i++)
            {
                System.out println (n+ "x" +i+ "=" +  n*i);
                Thread. sleep (2000);
            }
        } catch (InterruptedException e){
            System out. println ("Interrupts program")
        }
        System out println ();
    }
}


class new thread implements Runnable
{
    int n;
    table target;
    Thread t
    newthread (table targ, int num)
    {
        target = targ;
        n = num;
        t = new Threa (this , "TABLE");
    }
```

```
public void run()
{
    target.printtable(n);
}
}

class table
{
    public static void main(String[] args)
    {
        int num1, num2;
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter first
                            number");

        num1 = sc.nextInt();
        System.out.println("Enter second
                            number");

        num2 = sc.nextInt();
        table t1 = new table();
        newthread ob1 = new newthread
                            (t1, num1);

        newthread ob2 = new newthread
                            (t1, num2);

        ob1.t.start();
        ob2.t.start();
```

```
try {
    ob1. t. join();
    ob2. t. join();

} catch (Interrupted Exception e) {
    System.out. println(" Exception
                                caught")
}
}
}
```