```java
import java.util.*;
class table
{
    synchronized void printable(int n)
    {
        try
        {
            System.out.println("Printing The  Table");
            for(int i=1;i<=10;i++)
            {

                System.out.println(n+"x"+i+"="+n*i);
                Thread.sleep(2000);
            }
        }catch(InterruptedException e){
            System.out.println("Interrupted Program");
        }
        System.out.println();
    }
}
class newthread implements Runnable
{
    int n;
    table target;
    Thread t;
    newthread(table targ,int num)
    {
        target=targ;
        n=num;
        t=new Thread(this,"TABLE");
    }
    public void run()
    {
        target.printable(n);
    }
}
class App
{
    public static void main(String[] args)
    {
        int num1,num2;
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the First Number ");
        num1=sc.nextInt();
        System.out.println("Enter the Second Number");
        num2=sc.nextInt();
        table tl=new table();
        newthread ob1=new newthread(tl,num1);
```

```
        newthread ob2=new newthread(tl,num2);
        ob1.t.start();
        ob2.t.start();
        try
        {
            ob1.t.join();
            ob2.t.join();
        }catch(InterruptedException e){
            System.out.println("Exception Caught");
        }

        sc.close();
    }
}
```

```
Enter the First Number
5
Enter the Second Number
100
Printing The  Table
5x1=5
5x2=10
5x3=15
5x4=20
5x5=25
5x6=30
5x7=35
5x8=40
5x9=45
5x10=50

Printing The  Table
100x1=100
100x2=200
100x3=300
100x4=400
100x5=500
100x6=600
100x7=700
100x8=800
100x9=900
100x10=1000

PS D:\clg notes\3rd SEM\OOJava\New pro\multithreadlab01>
```