```java
// 1.   Create  a class Table including a method printable which prints multip
lication table of a given value
//  Create two threads which prints multiplication table of 5 and 100 by calli
ng the same function on same object.
//   Test the threads
class Table
{
    synchronized void printable(int n)
    {
            for(int i=1;i<=10;i++)
            {
                System.out.println(n*i);
                try
                {
                    Thread.sleep(300);
                }
                catch(Exception e)
                {
                    System.out.println(e);
                }
            }
    }
}

class Mythread1 extends Thread
{
    Table t;
    Mythread1(Table t)
    {
        this.t=t;
    }
    public void run()
    {
        t.printable(5);
    }
}


class Mythread2 extends Thread
{
    Table t;
    Mythread2(Table t)
    {
        this.t=t;
    }
    public void run()
    {
        t.printable(100);
    }
```

```
}

class syncr1
{
    public static void main(String args[])
    {
        Table obj = new Table();
        Mythread1 th1 = new Mythread1(obj);
        Mythread2 th2 = new Mythread2(obj);
        th1.start();
        th2.start();
    }
}
```

```
        at syncr1.main(syncr1.java:
PS F:\proj> javac syncr1.java
PS F:\proj> java syncr1
5
10
15
20
25
30
35
40
45
50
100
200
300
400
500
600
700
800
900
1000
PS F:\proj>
```